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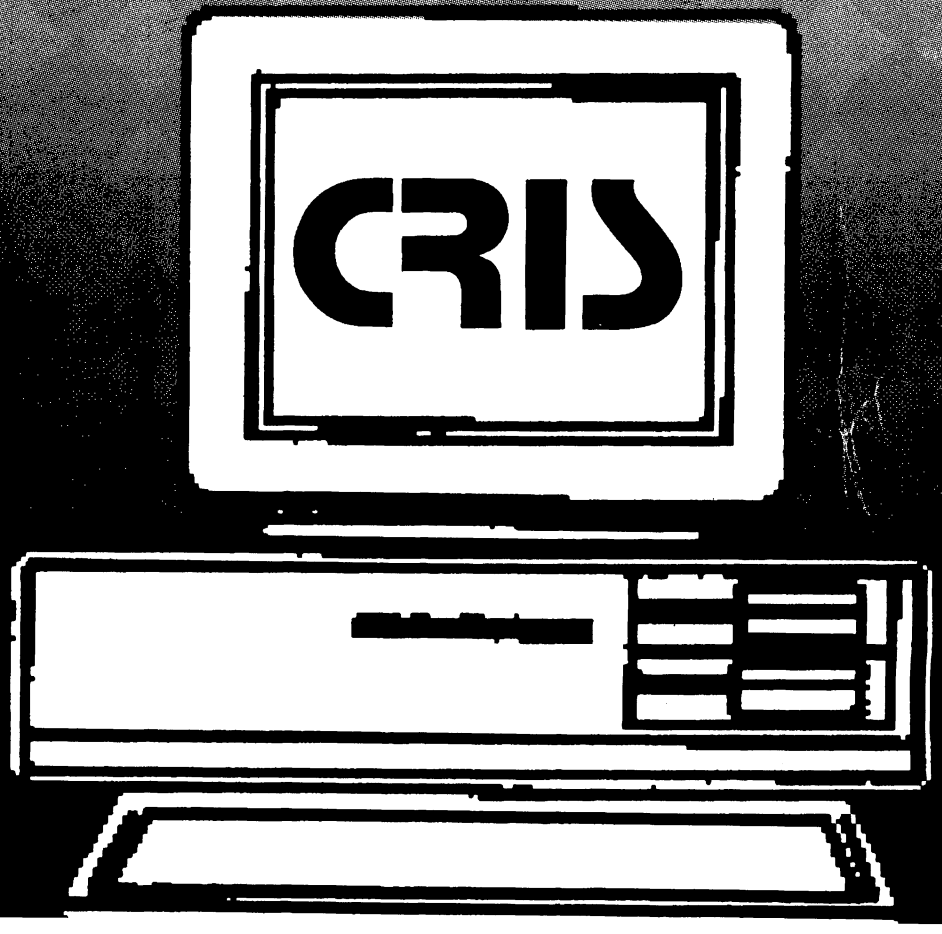
United States Department of Agriculture

Cooperative State Research, Education, and Extension Service

Inventory of Agricultural Research Fiscal Year 1997

Current Research Information System



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INVENTORY OF AGRICULTURAL RESEARCH

FISCAL YEAR 1997

Fiscal year 1997 covers the period from October 1, 1996, through September 30, 1997.

This report was compiled from data provided to the Current Research Information System, Cooperative State Research, Education, and Extension Service, Science and Education Resources Development, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and other institutions.

Issued by

**COOPERATIVE STATE RESEARCH, EDUCATION,
AND EXTENSION SERVICE
SCIENCE AND EDUCATION RESOURCES DEVELOPMENT
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.**

October 1998

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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966 on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and other institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, *A National Program of Research for Agriculture*, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and other institutions on Forms AD-416, AD-417, and AD-419 (see Table of Contents).

From 1968 through 1981, the Inventory was published in three-volume sets. Publication of Volume I was discontinued in 1982. Volumes II and III were combined into a single volume in 1983.

Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station/institution.

Table V shows scientist years by Research Program Group (RPG) and Research Program (RP). RPs and RPGs are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification. Starting with Fiscal Year 1993, Inventory Tables V-C & V-B are provided only for National and Regional Summaries. Country/State summaries, included in previous editions of the Inventory, may be requested from the CRIS office.

All funds appearing in this volume are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. Non-allocated funds usually include costs for administration, supervision, and personnel and financial services. They may also include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV reflected net funds.

Starting with Fiscal Year 1982, all inventory tables include data from cooperating Schools of Veterinary Medicine. Starting with Fiscal Year 1986, funds provided by the Agency for International Development (AID) are included with Other Federal Funds in Series II, III and IV Tables.

Funds and staff support for a number of Forestry Schools and Schools of Veterinary Medicine are included with the State Agricultural Experiment Station figures, rather than listed independently.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in this volume. More complete descriptions of classification can be found in the "*Manual of Classification of Agricultural and Forestry Research.*"

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Research Problem Area" - 207 (Control of insect pests of field crops), "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology) - 100%

Some inputs (projects) could not be classified on a single classification line. For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

"Research Problem Area" - 208 (Control of disease of field crops), "Activity" - 4600 (Disease Protection), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics) - 75%

"Research Problem Area" - 307 (Improvement of biological efficiency of field crops), "Activity" - 5000 (Biological efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of Diseases of Field Crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of Biological Efficiency of Field Crops." In the Commodity tabulations, 100% of this project would be in "Corn."

FY 1997 data were projected from estimated FY 1996 data for the following institutions:

STATE AGRICULTURAL EXPERIMENT STATIONS
Vermont (Burlington, VT)

1890/TUSKEGEE UNIVERSITIES
Kentucky State University (Frankfort, KY); Southern University (Baton Rouge, LA); Alcorn State University (Lorman, MS); Prairie View A&M University (Prairie View, TX)

FORESTRY SCHOOLS
State University of New York (Syracuse, NY)

SCHOOLS OF VETERINARY MEDICINE
Tuskegee University (Tuskegee, AL); Washington State University (Pullman, WA)

TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and other institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the *Manual of Classification of Agricultural and Forestry Research* for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment. Scientist-years are not provided for grants, contracts or cooperative agreements in the year of obligation.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research, Education, and Extension Service). For USDA research agencies, including NRI Competitive Research Grants, CSREES Special Grants, Small Business Innovation Research Grants, and Cooperative Agreements, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106, and 107 of Form AD-418, plus the amount in Field 20 of Form AD-416 for grants, contracts and cooperative agreements in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal funds made available by CSREES to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203, and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418, plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include NRI Competitive Research Grants and CSREES Special Grants but not grants from other CSREES administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 20 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multi-year period, with the funds reported as obligated.

In the Tables for National Total USDA - SAES - Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and

cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418). SYS are not provided for contracts, grants or cooperative agreements in the year of obligation.

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical, and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS

Columns 5-15 involve rounding each datum to the nearest $1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 5, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 6, "CGCA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 20 of Form AD-416).

Column 7, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with research organizations other than those included in Column 8 (Field 20 of Form AD-416).

Columns 8 and 9, "SP FD 015" and "SP FD 010" include obligations for sub-professional help on research programs based on two special funds available to the Agricultural Research Service (see Fields 104 and 105 of Form AD-418).

Column 10, "FORST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 11, "OTHER USDA" includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 12, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12, and 13.

Column 13, "OTHER FED FUND" includes all funds from Federal sources other than USDA research appropriations (Fields 308, 310-316, inclusive, and Field 318 of Form AD-418).

Column 14, "NON-FED FUND" includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD-418).

Column 15, "TOTAL" is a summation of all funds reported in Columns 12, 13, and 14.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and other institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virgin Islands, and Virginia.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Northern Marianas, Oregon, Utah, Washington, and Wyoming.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER," is the summation of the non-Federally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 242, 243, and 244 of Form AD-419).

FUNDS IN THOUSANDS OF DOLLARS

Columns 5-19, inclusive, involve rounding each datum to nearest $1,000, and because of this, items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF," includes obligations of formula funds, including regional research funds, received by SAES from Federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES et al. from the Federal appropriations made to CSREES for Special Grants or Cooperative Agreements (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES et al. from the NRI Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" includes obligations of formula funds received by the Colleges of 1890 and Tuskegee University from Federal appropriations authorized under PL 95-113, Section 1445 (Field 205 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Research includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from Federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES et al. from any appropriation administered by CSREES other than those specifically mentioned in columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOTAL CSRS" includes obligations of funds received by SAES et al. from Federal appropriations made to CSREES. It is a total of the amounts reported in columns 5, 6, 7, 8, 9, 10, and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al. from contracts, grants, and cooperative agreements with the research performing agencies of the USDA (Field 219 of Form AD-419).

Column 14, "OTH FED" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with Federal agencies other than the USDA (Field 332 minus Field 219 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from self-generated funds (Field 221 of Form AD-419).

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18, "OTHER" includes obligations of funds received by SAES et al. from any other non-Federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17, and 18.

TABLE IV-F

Columns 1, 2, 3, and 4 are the same as above.

Column 5, "CSRS ADM" is the sum of all funds received by SAES et al. from any sources

administered by CSREES (Fields 201, 202, 203, 204, and 205 of Form AD-419).

Column 6, "USDA CGCA" is same as column 13 above (Field 219 of Form AD-419).

Column 7, "NSF" includes obligations of funds received by SAES et al. from the National Science Foundation (Field 209 of Form AD-419).

Column 8, "DOE" includes obligations of funds received by SAES et al. from the Department of Energy (Field 310 of Form AD-419).

Column 9, "AID" includes obligations of funds received by SAES et al. from the Agency for International Development (Field 308 of Form AD-419).

Column 10, "DOD" includes obligations of funds received by SAES et al. from the Department of Defense (Field 311 of Form AD-419).

Column 11, "NIH" includes obligations of funds received by SAES et al. from the National Institutes of Health (Field 316 of Form AD-419).

Column 12, "PHS" includes obligations of funds received by SAES et al. from the Public Health Service (Field 312 of Form AD-419).

Column 13, "HHS" includes obligations of funds received by SAES et al. from the Department of Health and Human Services (Field 313 of Form AD-419).

Column 14, "NASA" includes obligations of funds received by SAES et al. from the National Aeronautics and Space Administration (Field 314 of Form AD-419).

Column 15, "TVA" includes obligations of funds received by SAES et al. from the Tennessee Valley Authority (Field 315 of Form AD-419).

Column 16, "OTHER" includes obligations of funds received by SAES et al. from any non-USDA Federal sources not listed above (Field 318 of Form AD-419).

Column 17, "TOTAL OTHER FED" includes obligations of funds received by SAES et al. from all non-USDA Federal sources. It is a total of the amount reported in Columns 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 (Field 332 of Form AD-419).

Column 18, "TOTAL NON-FED" includes obligations of funds received by SAES et al. from all non-Federal sources (Field 233 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of Research Projects. It is a total of Columns 5, 6, 17, and 18 (Field 234 of Form AD-419).

TABLE V

Table V summarizes data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and other institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and subunits based on type of research (agricultural or forestry), Activity, Commodity, and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been established for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research, Education, and Extension Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publication. Added visibility for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - Including Rural Development" and two new RPs were added. Commodity oriented research, formerly classified under RPG - 7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are listed by funding organization.

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION-RESEARCH RESUME

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE *(Day, Month, Year)*

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2. 3. 4.	5. WORK UNIT/PROJECT NO.	6. STATUS New A☐ Extended B☐ Revised C☐ Terminated E☐

7. TITLE

8. PERFORMING ORGANIZATION *(Mailing Address, Including Dept.)*			9. REGIONAL PROJECT NO.
			Cooperating Departments within State Performing Institution
			10.
CITY	STATE/COUNTRY	ZIP CODE	11.

12. INVESTIGATOR NAME(S) *(Last Name & Initials)*

1_____ 3_____ 5_____

2_____ 4_____ 6_____

PROJECT TYPE		USDA CONTRACTS, GRANTS & COOPERATIVE AGREEMENTS	
17. FOR USDA USE	18. FOR STATE USE	19. CONTRACT/GRANT/AGREEMENT NO.	
A☐ Contract C☐ Coop Agmt B☐ Grant D☐ In-House	H☐ HATCH M☐ M-S T☐ EVANS-ALLEN A☐ AN HLTH S☐ STATE G☐ SP GR C☐ COMP GR K☐ SBIR P☐ COOP AGMT	20. AMOUNT	21. FY

24. OBJECTIVES 25. APPROACH *(Use space needed for "24. OBJECTIVES," then indicate "25. APPROACH.")*

27. KEYWORDS *(Use hyphens within multi-term keywords. Separate keywords with spaces.)* EXAMPLE: FEED DAIRY - CATTLE CALVES FEED - NUTRITIVE - VALUE

RECOMMENDED			APPROVED / CONCURRED — *Check applicable*			
SIGNATURE	TITLE	DATE		SIGNATURE	TITLE	DATE
			☐			☐
			☐			☐
			☐			☐

28. AWARD DATE *(Day, Mo., Yr.)*	29. START DATE *(Day, Mo., Yr.)*	30. TERMINATION DATE *(Day, Mo., Yr.)*	DURATION *(Months)*

FORM AD-416 (4/92)

★U.S.GPO:1992-0-334-027

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION-CLASSIFICATION OF RESEARCH

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE *(Day, Month, Year)*

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2. 3. 4.	5. WORK UNIT/PROJECT NO.

32. BASIC RESEARCH %	33. APPLIED RESEARCH %	34. DEVELOPMENT EFFORT %	35. FORESTRY COMPONENT %

PRIMARY CLASSIFICATION BY RESEARCH PROBLEM AREA, ACTIVITY, COMMODITY, AND SCIENCE

	RESEARCH PROBLEM AREA CODE (1)	ACTIVITY CODE (2)	COMMODITY CODE (3)	SCIENCE CODE (4)	PERCENT EFFORT % (5)
36.					
37.					
38.					
39.					
40.					
41.					
42.					
43.					
44.					
45.					

THE SUM OF THE PERCENTAGES IN COLUMN (5) MUST EQUAL 100%

Use only valid combinations of research problem area, activity, and commodity in Fields 36-45. Refer to your agency manual or the "Manual of Classification of Agricultural and Forestry Research" for specific codes and instructions.

SUB-COMMODITY CLASSIFICATION

One or more sub-commodity codes must be entered below when the primary commodity code used is 0100, 0300, 0500-1000, 1200-1400, 1700, 1800, 2000, 2100, 2500-3500, 3900, 6500-6800, or 7000.

	CODE	%
46.		
47.		
48.		
49.		
50.		
51.		
52.		
53.		
54.		
55.		

The sum of the percentages for related sub-commodities (Fields 46-55) must equal the sum of the percentages associated with the related primary commodity in Fields 36-45.

SPECIAL CLASSIFICATION

Fields 56-75 are used to identify special mutually exclusive areas of research. Refer to your agency manual or the "Manual of Classification of Agricultural and Forestry Research" for specific codes and instructions.

- **SPECIAL CATEGORIES**

Pollution
Health and Medical
Tobacco-Health
Weather
Nuclear Radiation
Poverty Area
Natural Beauty
Animal Health

- **SPECIAL AREAS**

Pesticide Targets
Water Resources
Energy
Integrated Pest Management
Range and Pasture
Agricultural Economics*
ARS ONLY
Sub-activities
Other Special Codes

*** AGRICULTURAL ECONOMICS RESEARCH**

If science code 2630 (Agricultural Economics) is used in column 4, Fields 36-45, one or more Agricultural Economics Research Special Codes must be entered in Fields 56-75. The sum of their percentages must equal the sum of the percentages associated with science code 2630 in Fields 36-45.

CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
56.		60.		64.		68.		72.	
57.		61.		65.		69.		73.	
58.		62.		66.		70.		74.	
59.		63.		67.		71.		75.	

** INDIVIDUAL PERCENTAGE ENTRIES IN FIELDS 36-75 MUST NOT BE LESS THAN 10% **

FORM AD-417 (4/92)

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION—RESEARCH FUNDS AND MANPOWER

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE (Day, mo., yr.)

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS		
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Forest Service Research Contracts	(106)	
Other USDA *(Identify)*:	(107)	
TOTAL	(131)	
OTHER FEDERAL RESEARCH FUNDS		
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds *(Identify)*:	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds *(Identify)*:	(123)	
TOTAL	(133)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134)	

STAFF SUPPORT		STAFF EFFORT—ACTUAL (years)
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		
Scientists (GS-11 and above)	(141)	
Professional Support	(142)	
Technical Support	(143)	
Clerical, Labor and Other	(144)	
TOTAL STAFF YEARS	(350)	

SUBMITTED BY	TITLE

Form AD-416 (4/85)

United States Department of Agriculture

AD-419 Research Funds and Staff Support

For State and Other Non-Federal Institution Use

Date *(D,M,Y)*

1. Accession #:	Agency Identification number: 2. 3. 4.	5. Work Unit/Project #:	Regional:	Type or Contract No.:

7. Title:

Allocation of Research Funds to Work Unit/Project at Location	Field Number	FY Actual $
Federal Research Funds CSRS Administered		
Hatch Funds	201	
Regional Research Funds	202	
McIntire-Stennis Funds	203	
Contracts, Grants, Cooperative Agreements for Research	204	
Other Funds (Animal Health Sec. 1433, Evans-Allen, Other CSRS)	205	
Total CSRS Research Funds	231	
Other Federal Research Funds		
USDA Contracts Grants Coop Agmts	219	
National Science Foundation	209	
Department of Energy	310	
Agency for International Development	308	
Department of Defense	311	
National Institute of Health	316	
Public Health Service	312	
Health and Human Services	313	
National Aeronautics and Space Adm	314	
Tennessee Valley Authority	315	
Other Federal Funds *(including CSRS Administered "Pass Through" Funds)*	318	
Total Other Federal Research Funds	332	
Non-Federal Research Funds		
State Appropriations	220	
Self-Generated Funds	221	
Industry Grants and Agreements	222	
Other Non-Federal Funds	223	
Total Non-Federal Funds	233	
Total ALL Research Funds	234	
Staff Support		
Non-Federally Employed Staff Support *(Report nearest 0.1 Year)*		
Scientists (Assistant Professor and above)	241	
Professional Support	242	
Technical Support	243	
Clerical, Labor and Other	244	
Total Support Years	350	

Submitted by: (Signature) | Title

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

0100 Soil and land
0200 Water
0300 Watersheds and river basins
0400 Air and climate
0500 Recreation resources
0600 Trees, forests, and forest products
0700 Range
0800 Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
0900 Citrus and tropical/subtropical fruit
1000 Deciduous and small fruits and edible tree nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and turf
1400 Corn - (for sweetcorn use 1280)
1500 Grain sorghum
1600 Rice
1700 Wheat
1800 Other small grains
1900 Pasture
2000 Forage crops
2100 Cotton (including cottonseed for planting purposes)
2200 Cottonseed (for meal, oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other oilseed and oil crops
2600 Tobacco
2700 Sugar crops
2800 Miscellaneous and new crops
2900 Poultry
3000 Beef cattle
3100 Dairy cattle
3200 Swine
3300 Sheep and wool
3400 Other animals (see 0800 for fish, shellfish, game and fur-bearing animals)
3500 Bees and honey and other pollinating insects
3600 General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
3700 Clothing and textiles

3800 Food (not readily associated with specific plant and animal products)
3900 Structures and facilities
4000 People as individual workers, consumers and members of society
4100 The family and its members
4200 The farm as a business enterprise
4300 Communities, areas and regions, including counties and States and their institutions and organizations
4400 Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
4500 Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
4600 Farmer cooperatives
4700 Marketing, processing and supply firms other than cooperatives
4800 Marketing systems and sectors thereof
6100 Weeds
6200 Seed research
6300 Biological cell systems
6400 Experimental design and statistical methods
6500 Invertebrates (including insects, mites, ticks, snails, slugs, and leeches)
6600 Microorganisms, viruses, etc.
6700 Plants
6800 Animals (vertebrates)
6900 Research on research management (not research management per se)
7000 Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water
106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops
206 Control of Weeds and Other Hazards of Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range
209 Control of Weeds and Other Hazards of Field Crops and Range
210 Control of Insects and External Parasites Affecting Livestock, Poultry, Fish and Other Animals

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS (Continued)

211 Control of Diseases of Livestock, Poultry, Fish and other Animals
212 Control of Internal Parasites of Livestock, Poultry, Fish and Other Animals
213 Protect Livestock, Poultry, Fish and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees
302 New and Improved Forest Engineering Systems
303 Economics of Timber Production
304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production
306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry, Fish and Other Animals
311 Improvement of Biological Efficiency in Production of Livestock, Poultry, Fish and Other Animals
312 Environmental Stress in Production of Livestock, Poultry, Fish and Other Animals
313 Production Management Systems for Livestock, Poultry, Fish and Other Animals
314 Bees and Other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
316 Farm Business Management
317 Mechanization and Structures Used in Production of Livestock, Poultry, Fish and Other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with Improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability
406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile and Industrial Products from Field Crops
408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability
410 New and Improved Meat, Milk, Eggs and Other Animal Food Products
411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards-Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production Inputs
506 Supply, Demand and Price Analysis-Crop and Animal Products
507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power
511 Improvement in Agricultural Statistics
512 Improvement of Grades and Standards - Forest Products
513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
603 Technical Assistance to Developing Countries
604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural and Other Sources
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
703 Food Choices, Habits and Consumption
704 Home and Commercial Food Service
705 Selection and Care of Clothing and Household Textiles
706 Control of Insect Pests of Man and His Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision Making and Resource Use and Family Functioning
803 Causes of Poverty Among Rural People
804 Improvement of Economic Potential of Rural People
805 Communication and Education Processes
806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and Other Aquatic Life, Fur-Bearing Animals and Other Wildlife
905 Trees to Enhance Rural and Urban Environment
906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 1.00 NATURAL RESOURCES

RP 1.01 Soil and Land Use
RP 1.02 Water and Watersheds
RP 1.03 Recreation
RP 1.04 Environmental Quality
RP 1.05 Weather Modification for Agriculture and Forestry
RP 1.06 Fish and Wildlife
RP 1.07 Remote Sensing
RP 1.08 Aquatic Weeds
RP 1.09 Natural Resources - General

RPG 2.00 FOREST RESOURCES

RP 2.01 Inventory and Appraisal of Forest Resources
RP 2.02 Timber Management
RP 2.03 Forest Protection
RP 2.04 Harvesting, Processing and Marketing Forest Products
RP 2.05 Forest Watersheds, Soils, Pollution
RP 2.06 Forest Range, Wildlife, and Fisheries Habitat Development
RP 2.07 Forest Recreation and Aesthetics and other Landscape Values
RP 2.08 Alternative Uses of Land
RP 2.09 Technical Assistance
RP 2.10 Trees, Forests and Forest Products - General
RP 2.11 Forest and Range Resources

RPG 3.00 CROPS (Field and Horticultural)

RP 3.01 Corn
RP 3.02 Grain Sorghum
RP 3.03 Wheat
RP 3.04 Small Grains other than Wheat
RP 3.05 Rice
RP 3.06 Soybeans
RP 3.07 Peanuts
RP 3.08 Sugar
RP 3.09 Forage, Range, and Pasture
RP 3.10 Cotton
RP 3.11 Tobacco
RP 3.12 New Crops and Minor Oilseeds
RP 3.13 Fruit
RP 3.14 Vegetable Crops
RP 3.15 Plants to Enhance the Environment
RP 3.16 Bees and other Pollinating Insects

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 3.00 CROPS (Field and Horticultural) (Continued)

RP 3.17 Weeds in Crops
RP 3.18 Seeds
RP 3.19 Nonspecific - Plants

RPG 4.00 ANIMALS

RP 4.01 Beef
RP 4.02 Dairy
RP 4.03 Poultry
RP 4.04 Sheep
RP 4.05 Swine
RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)
RP 4.07 Aquatic Food and Feedstuffs
RP 4.08 Nonspecific - Animals
RP 4.09 Invertebrates

RPG 5.00 PEOPLE, COMMUNITIES, AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT

RP 5.01 Individuals and Families
RP 5.02 Living Environment
RP 5.03 Communities, Institutions and Services
RP 5.04 Insects Affecting Man and his Belongings
RP 5.05 Research on Administration of Research

RPG 6.00 COMPETITION, TRADE, ADJUSTMENT, PRICE AND INCOME POLICY

RP 6.01 Farm Adjustment, Prices and Income
RP 6.02 Foreign Agricultural Trade and Economic Development
RP 6.03 Marketing and Competition

RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY

RP 7.01 Man-made Resources
RP 7.02 Technology not Associated with Specific Commodities, Resources

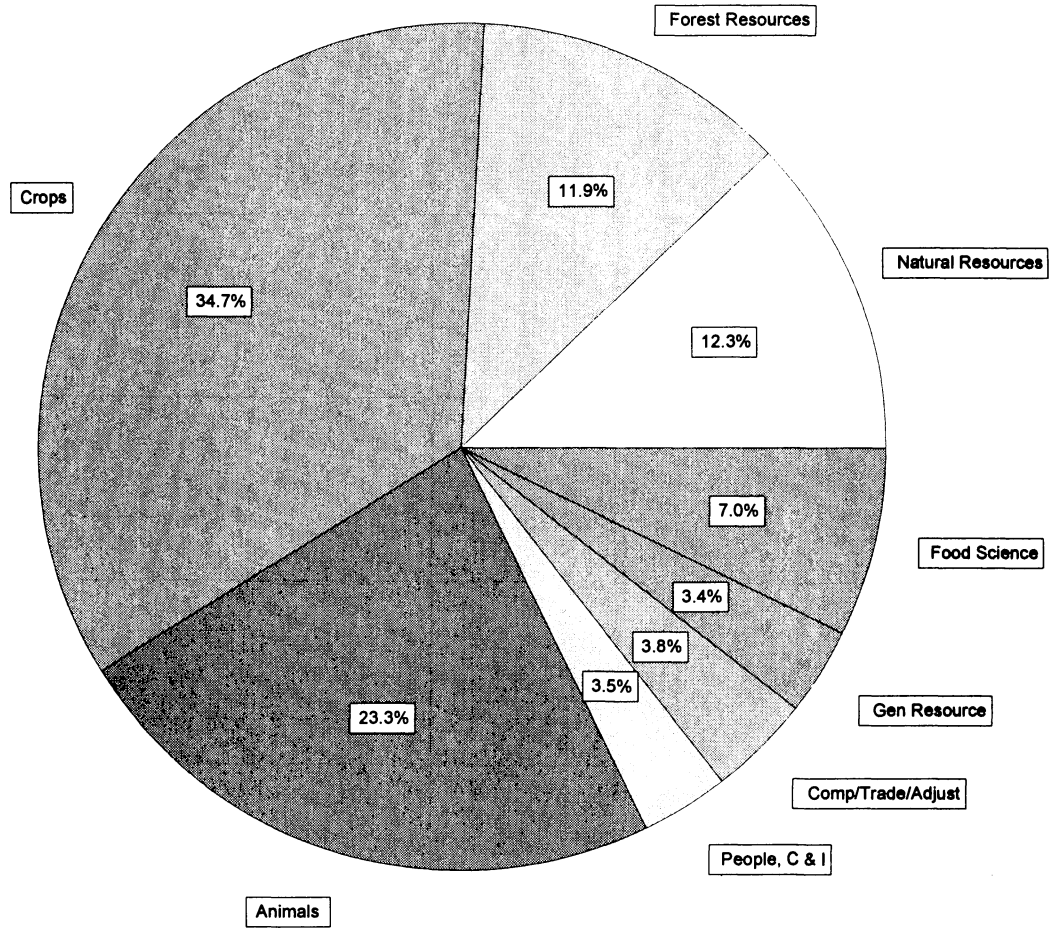
RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION

RP 8.01 Human Nutrition
RP 8.02 Food Processing
RP 8.03 Food Safety
RP 8.04 Food Storage, Distribution and Marketing
RP 8.05 Food Service

Funds/Percent -- By Research Program Group -- Fiscal Year 1997

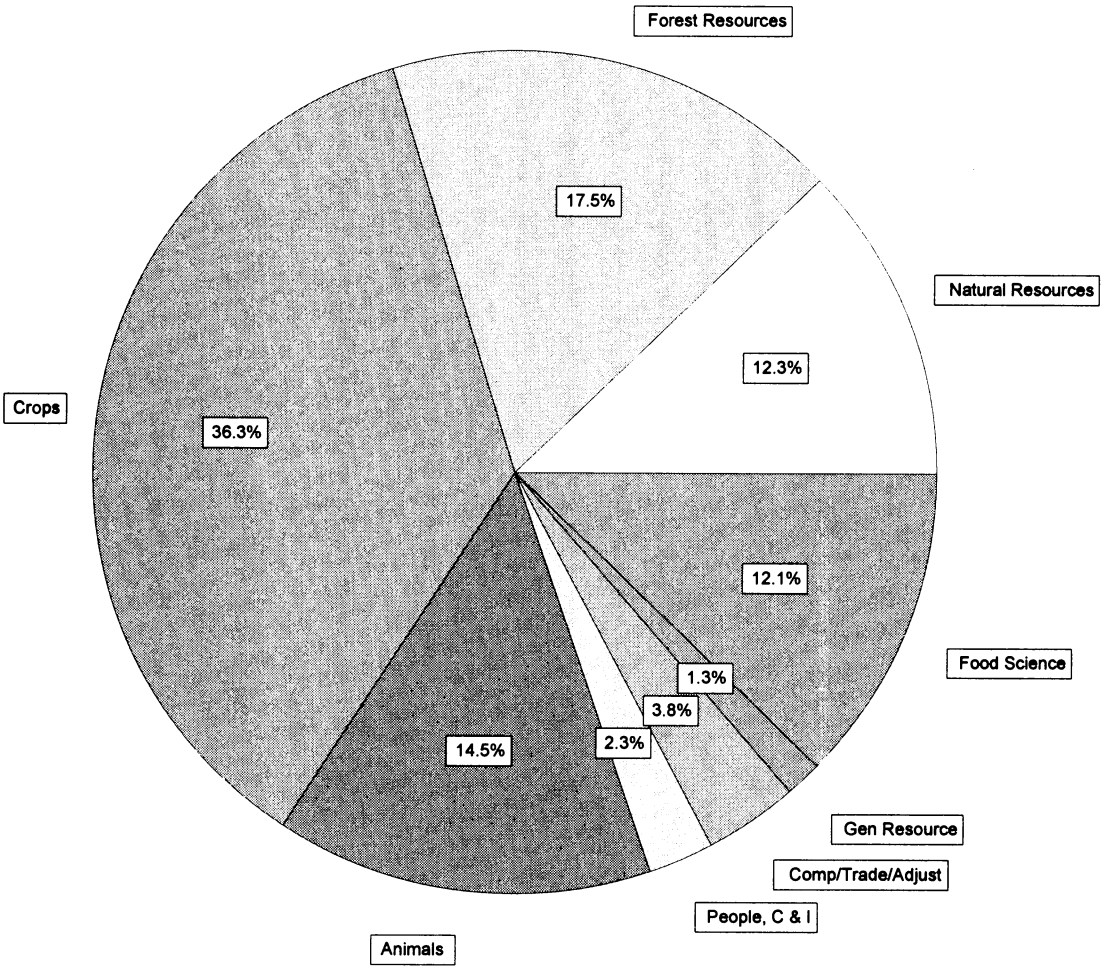
National Total -- USDA, SAES, Other Institutions



RESEARCH PROGRAM GROUP		$(000)
1.00	Natural Resources	399,018
2.00	Forest Resources	383,332
3.00	Crops	1,122,082
4.00	Animals	753,502
5.00	People, Communities, Institutions....	114,105
6.00	Competition, Trade, Adjustment...	122,215
7.00	General Resource/Technology	110,677
8.00	Food Science/Human Nutrition	227,167
	Unclassified	2,960
	TOTAL	3,235,058

Funds/Percent -- By Research Program Group -- Fiscal Year 1997

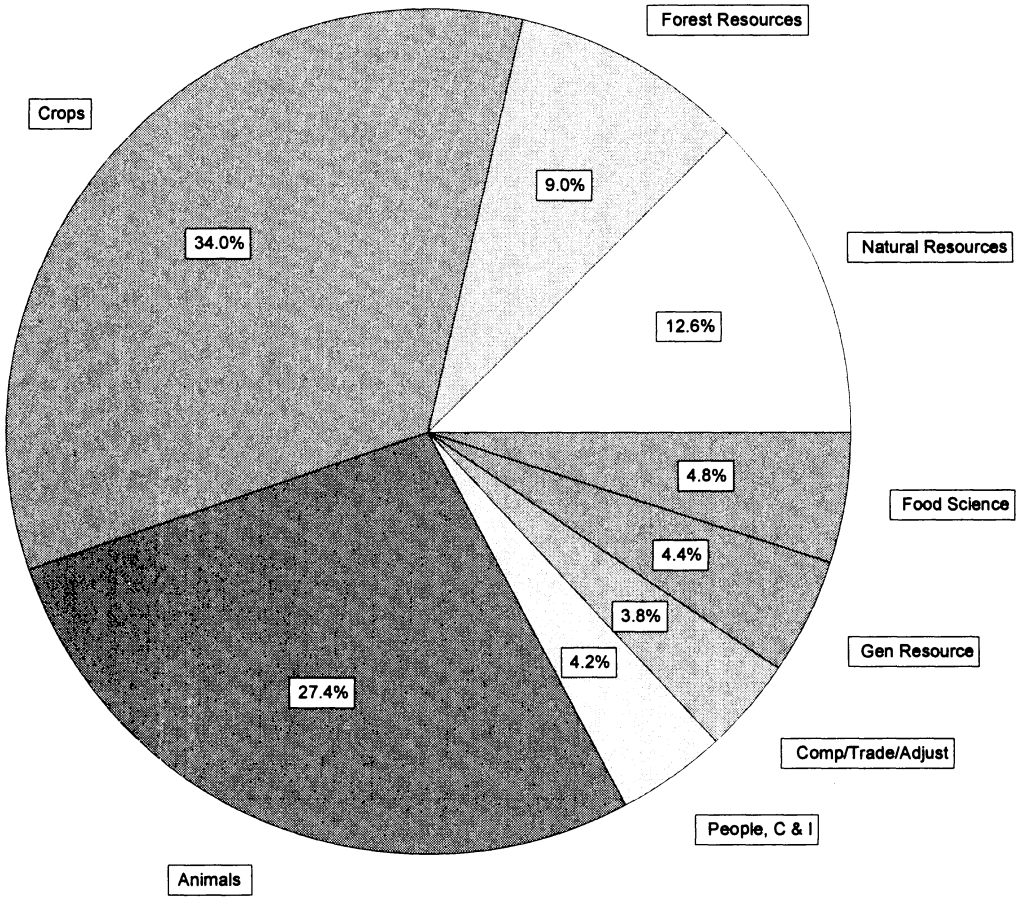
National Total -- USDA Research Agencies



RESEARCH PROGRAM GROUP		$(000)
1.00	Natural Resources	132,897
2.00	Forest Resources	189,352
3.00	Crops	392,400
4.00	Animals	156,615
5.00	People, Communities, Institutions....	24,861
6.00	Competition, Trade, Adjustment...	41,237
7.00	General Resource/Technology	13,750
8.00	Food Science/Human Nutrition	130,842
	Unclassified	2,960
	TOTAL	1,084,914

Funds/Percent -- By Research Program Group -- Fiscal Year 1997

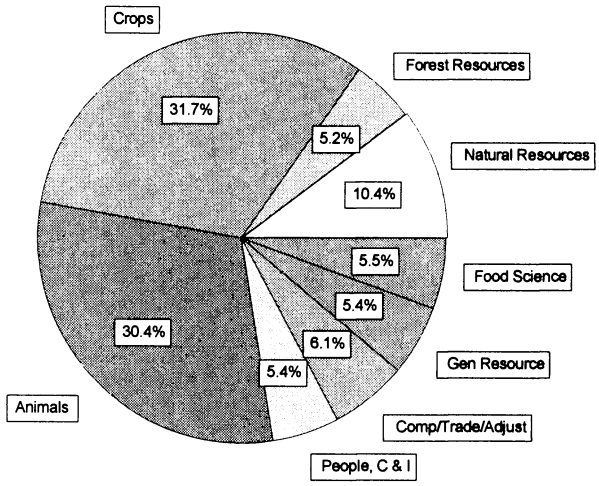
National Total -- SAES, Other Institutions



RESEARCH PROGRAM GROUP		$(000)
1.00	Natural Resources	285,788
2.00	Forest Resources	203,602
3.00	Crops	773,369
4.00	Animals	622,220
5.00	People, Communities, Institutions....	95,106
6.00	Competition, Trade, Adjustment...	85,328
7.00	General Resource/Technology	100,646
8.00	Food Science/Human Nutrition	108,147
	Unclassified	0
	TOTAL	2,274,206

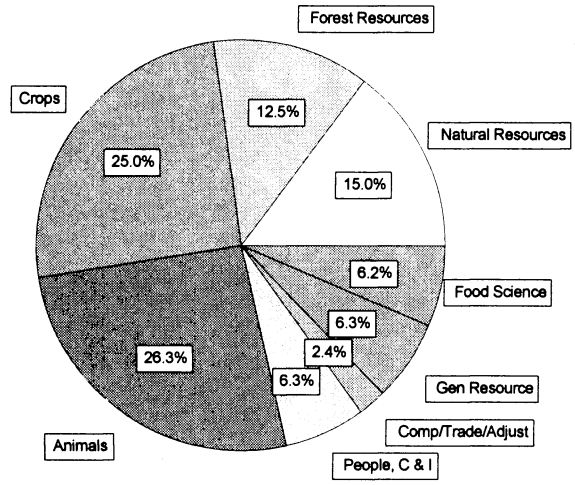
Funds/Percent -- By Research Program Group -- Fiscal Year 1997
Regional Totals -- SAES and Other Institutions

NORTH CENTRAL REGION



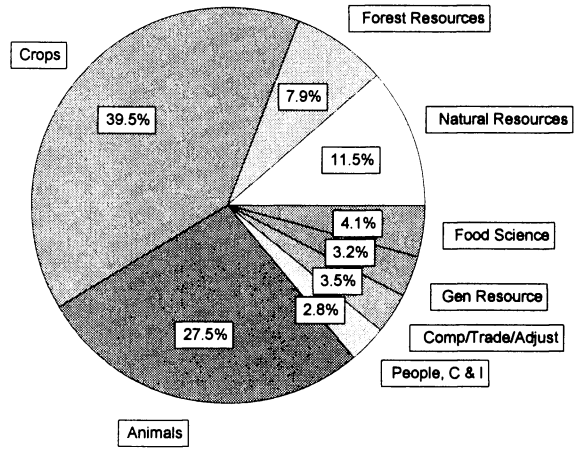
Research Program Group		$(000)
1.00	Natural Resources	67,780
2.00	Forest Resources	33,673
3.00	Crops	206,813
4.00	Animals	198,668
5.00	People, Communities, Institutions....	35,183
6.00	Competition, Trade, Adjustment...	39,597
7.00	General Resource/Technology	35,337
8.00	Food Science/Human Nutrition	35,676
	TOTAL	652,727

NORTHEASTERN REGION



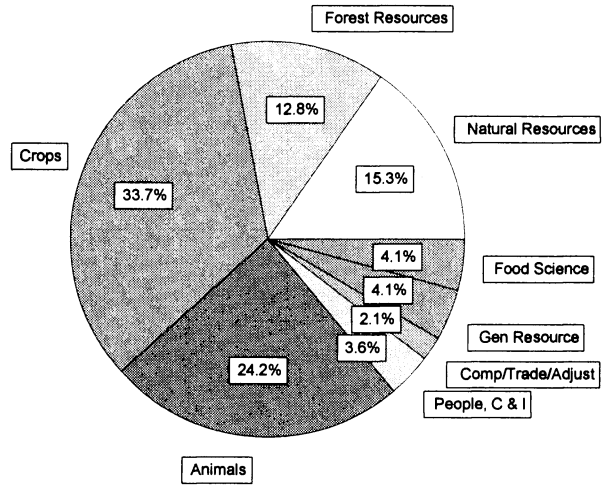
Research Program Group		$(000)
1.00	Natural Resources	41,830
2.00	Forest Resources	34,914
3.00	Crops	69,807
4.00	Animals	73,345
5.00	People, Communities, Institutions....	17,496
6.00	Competition, Trade, Adjustment...	6,683
7.00	General Resource/Technology	17,613
8.00	Food Science/Human Nutrition	17,407
	TOTAL	279,095

SOUTHERN REGION



Research Program Group		$(000)
1.00	Natural Resources	87,345
2.00	Forest Resources	60,633
3.00	Crops	301,212
4.00	Animals	209,731
5.00	People, Communities, Institutions....	21,452
6.00	Competition, Trade, Adjustment...	26,623
7.00	General Resource/Technology	24,202
8.00	Food Science/Human Nutrition	31,588
	TOTAL	762,786

WESTERN REGION



Research Program Group		$(000)
1.00	Natural Resources	88,834
2.00	Forest Resources	74,382
3.00	Crops	195,538
4.00	Animals	140,475
5.00	People, Communities, Institutions....	20,974
6.00	Competition, Trade, Adjustment...	12,425
7.00	General Resource/Technology	23,494
8.00	Food Science/Human Nutrition	23,476
	TOTAL	579,598

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1626	515.5	69,820,839	151,012,817	*	*
0200 WATER	1149	355.1	45,231,275	104,966,409	*	*
0300 WATERSHEDS RIVER BAS	519	183.2	30,652,482	53,275,018	*	*
0400 AIR AND CLIMATE	170	54.6	3,602,965	16,043,318	*	*
0500 RECREATION RESOURCES	150	65.0	6,330,629	13,240,194	*	*
0600 TIMBER FORST PRODUCT	1906	1020.9	159,803,350	296,008,044	*	*
0700 RANGE	402	157.1	22,966,111	46,526,539	*	*
0800 WILDLIFE AND FISH	1024	397.5	44,499,795	137,541,940	*	*
0900 CITRUS SUB TROP FRUT	363	156.8	26,016,502	52,928,074	*	*
1000 FRUIT NUTS DECIDUOUS	1047	367.4	48,538,448	117,179,407	*	*
1100 POTATOES	433	117.3	17,327,705	39,232,889	*	*
1200 VEGETABLES	1566	501.0	57,544,331	148,531,327	*	*
1300 ORNAMENTALS TURF	588	217.8	15,545,641	60,218,088	*	*
1400 CORN	1157	297.6	51,781,464	100,511,754	*	*
1500 GRAIN SORGHUM	214	45.5	4,346,985	15,757,115	*	*
1600 RICE	232	74.2	8,323,876	23,403,363	*	*
1700 WHEAT	869	267.1	36,380,139	83,449,573	*	*
1800 OTHER SMALL GRAINS	417	97.0	10,983,488	30,601,012	*	*
1900 PASTURE	156	38.1	6,364,925	11,274,621	*	*
2000 FORAGE CROPS	671	194.3	24,700,204	59,033,433	*	*
2100 COTTON	518	243.7	40,034,018	73,128,891	*	*
2200 COTTONSEED	41	12.6	3,070,538	3,471,294	*	*
2300 SOYBEANS	928	257.7	34,037,337	84,385,182	*	*
2400 PEANUTS	203	58.3	7,970,243	18,138,736	*	*
2500 OTHER OILSEED CROPS	232	62.1	9,352,224	18,413,244	*	*
2600 TOBACCO	129	39.0	897,846	13,830,093	*	*
2700 SUGAR CROPS	166	71.8	11,851,531	19,371,535	*	*
2800 MISC NEW CROPS	320	92.8	13,422,486	29,972,549	*	*
2900 POULTRY	784	335.0	42,721,272	100,142,890	*	*
3000 BEEF CATTLE	1350	464.0	56,399,826	180,389,422	*	*
3100 DAIRY CATTLE	1238	380.4	47,823,893	146,574,820	*	*
3200 SWINE	859	284.5	40,438,485	105,080,875	*	*
3300 SHEEP AND WOOL	426	118.4	14,609,138	43,133,228	*	*
3400 OTHER ANIMALS	714	257.9	10,281,328	85,394,927	*	*
3500 BEES AND HONEY	68	35.3	6,911,782	9,352,740	*	*
3600 FARM SUPP & FACILITS	61	15.3	359,817	5,247,262	*	*
3700 CLOTHING & TEXTILES	85	31.7	2,500,199	5,958,188	*	*
3800 FOOD	622	340.6	41,574,939	79,427,845	*	*
3900 HOUSING & EQUIP	141	39.5	2,764,966	8,064,262	*	*
4000 PEOPLE AS INDIVIDUALS	868	269.2	76,928,650	113,827,468	*	*
4100 FAMILY MEMBERS	279	91.2	4,826,421	25,275,600	*	*
4200 FARM AS BUSINESS	146	72.7	6,458,707	12,327,323	*	*
4300 SOC POLIT ORGANIZ	445	134.7	14,314,296	34,170,617	*	*
4400 AGRIC ECONOMY U S	129	69.3	5,349,464	15,233,792	*	*
4500 AGRIC ECONOMY FORGN	59	22.5	1,168,086	9,762,766	*	*
4600 FARM COOPERATIVES	37	14.0	1,339,180	1,816,463	*	*
4700 OTH MARKET PROCESS	28	11.5	1,330,791	2,001,362	*	*
4800 MARKETING SYSTEMS	76	21.3	1,569,509	4,091,101	*	*
6100 WEEDS	247	59.5	8,401,716	18,120,374	*	*
6200 SEED RESEARCH	69	21.3	1,182,106	7,098,862	*	*
6300 BIO CELL SYSTEMS	269	100.4	2,718,891	38,242,319	*	*
6400 EXP DESIGN/STAT METHOD	111	55.0	2,434,384	10,387,260	*	*
6500 INVERTEBRATES	496	153.7	13,461,988	49,197,726	*	*
6600 MICROORGANISMS VIRUSES	658	187.5	15,242,401	58,622,380	*	*
6700 PLANTS	1271	357.2	51,082,943	125,694,155	*	*
6800 ANIMALS(VERTEBRATES)	528	252.8	6,928,699	80,186,531	*	*
6900 RESEARCH ON RSCH MGMT	62	22.4	3,627,571	11,201,603	*	*
7000 RSCH EQUIP & TECHNOLOGY	195	59.8	6,210,890	24,631,056	*	*
9900 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	*
TOTAL		10239.7	1,305,319,748	3,235,059,728	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	204	58.4	3,701,036	16,973,426	*	*
102 SOIL PLNT WTR NUTRI	1254	416.7	56,858,578	128,005,254	*	*
103 MGMT OF SALINE SOILS	82	21.6	3,588,959	6,821,385	*	*
104 ALTERN USE OF LAND	204	49.4	5,907,144	11,817,436	*	*
105 CONSERV USE OF WATER	403	113.3	15,250,582	34,387,651	*	*
106 DRAIN AND IRRIGATION	134	43.9	4,538,047	11,862,546	*	*
107 WATERSHED PROT & MGMT	474	197.3	37,775,373	60,367,838	*	*
108 ECON LEG PROB OF WAT	93	32.2	2,612,873	6,931,380	*	*
109 WEATHER ADAPT & MOD	228	77.6	12,351,487	25,829,694	*	*
110 APPRAIS FORST & RANGS	234	109.5	23,503,815	40,094,567	*	*
111 BIOL CULT MGMT FORSTS	582	304.0	35,538,403	81,075,703	*	*
112 IMPROV RANGE RESOR	220	80.9	11,107,813	22,958,291	*	*
113 REMOTE SENSING	189	62.9	9,147,960	20,982,235	*	*
114 RSCH ON MGMT OF RSCH	62	22.4	3,627,571	11,201,603	*	*
SUBTOTAL		1590.3	225,509,641	479,289,010	*	*
SERIES 200						
201 CNTRL FORST INSECTS	228	109.3	20,136,114	29,867,522	*	*
202 CONTROL FOREST DIS	170	63.0	9,414,869	15,520,328	*	*
203 FOREST FIRE PROTECT	44	29.5	6,090,311	7,174,317	*	*
204 CNTR PESTS FRT & VEGS	808	219.2	38,867,440	76,177,950	*	*
205 CNTR DISE FRT & VEG	1045	311.8	37,216,872	96,372,489	*	*
206 CNTR WEEDS FRT & VEG	259	40.4	4,648,174	13,150,747	*	*
207 CNTR PESTS FLD CROPS	786	272.7	40,196,104	84,016,277	*	*
208 CNTR DIS FIELD CROPS	855	292.9	31,183,166	84,435,452	*	*
209 CNTR WEEDS FLD CROPS	528	178.8	21,889,863	52,420,898	*	*
210 CONTR PESTS ANIMALS	153	54.9	8,809,754	16,176,955	*	*
211 CONTR DIS ANIMALS	1456	731.9	64,705,165	248,463,759	*	*
212 CNTR INTER PARASITES	151	56.6	6,511,656	17,398,691	*	*
213 PROT ANMLS FROM TOXINS	123	73.6	3,775,299	24,244,541	*	*
214 PROTECT FROM POLLUTION	272	99.6	16,338,983	41,920,232	*	*
SUBTOTAL		2534.2	309,583,771	807,340,158	*	*
SERIES 300						
301 GENET BREED FORST TRE	139	62.0	7,399,482	21,977,360	*	*
302 IMP FOREST ENG SYS	45	19.1	3,409,903	5,205,731	*	*
303 ECON TIMBER PRODUCTN	73	24.3	3,239,900	6,569,823	*	*
304 IMP BIO EFF FRT & VEGS	891	282.9	33,037,848	92,302,954	*	*
305 MECH PROD FRT & VEGS	60	10.6	984,294	3,529,187	*	*
306 PROD MGMT SYS F & V	202	46.3	3,030,587	12,294,193	*	*
307 IMP BIO EFF FLD CRP	1412	521.0	69,304,256	180,124,414	*	*
308 MECH PROD FIELD CROPS	80	28.6	2,656,785	8,915,011	*	*
309 PROD MGMT SYS FLD CRP	463	114.4	9,249,371	36,824,312	*	*
310 ANIMAL REPRODUCTION	623	229.2	26,485,235	89,602,544	*	*
311 IMP BIO EFF ANML PR	1202	433.4	48,512,577	178,851,748	*	*
312 ENV STRESS IN ANML PR	204	67.5	6,272,977	20,362,056	*	*
313 PROD MGMT SYS ANML PR	357	87.5	9,631,600	32,986,935	*	*
314 BEES OTH POLLNTNG INS	68	35.3	6,911,782	9,352,740	*	*
315 IMP STRUC FARM SUPP	55	16.2	676,802	4,416,071	*	*
316 FARM BUSINESS MGMT	108	54.6	5,062,959	9,072,229	*	*
317 MECH/STRUCTS ANML PRO	26	3.6	327,208	1,323,038	*	*
318 NON COM BIO TECH/BIMET	1386	497.5	34,938,115	170,651,118	*	*
SUBTOTAL		2534.1	271,131,681	884,341,463	*	*
SERIES 400						
401 NEW IMP FOREST PROD	322	160.7	24,947,392	47,991,609	*	*
402 PROD F & V IMP ACCEPT	316	75.4	7,720,775	23,134,793	*	*
403 NEW & IMP F & V PROD	227	71.8	8,060,237	20,647,709	*	*
404 MKT QUAL FRTS & VEGS	204	85.1	14,400,175	25,821,405	*	*
405 PROD FLD CROP IMP ACPT	431	143.0	22,153,792	49,043,019	*	*
406 NEW IMP FOOD FLD CROP	268	88.8	10,985,092	25,477,984	*	*
407 NEW IMP NON FOOD FC	309	147.1	36,185,298	48,305,472	*	*
408 MKT QUAL FIELD CROPS	107	47.1	8,364,393	12,620,971	*	*
409 PROD ANML PR IMP ACCP	219	68.0	7,074,990	24,711,833	*	*
410 IMP MEAT MILK EGG PR	283	97.3	8,682,730	28,589,250	*	*
411 IMP NON FOOD ANML PR	37	14.2	4,416,989	5,214,083	*	*
412 MKT QUAL ANIMAL PROD	61	20.2	1,704,391	6,680,661	*	*
SUBTOTAL		1018.8	154,696,252	318,218,787	*	*
SERIES 500						
501 IMP GRADES & STANDS	77	23.0	3,868,806	7,204,947	*	*
502 MKTG TIMBER PRODUCTS	41	16.9	2,580,482	4,040,055	*	*
503 MKTG EFF AGRI PRODS	108	26.9	2,468,230	6,355,716	*	*
504 SPLY DEMAND AND PRIC	154	88.8	9,393,588	17,920,940	*	*
507 COMP REL IN AGRIC	79	107.2	12,914,919	18,256,588	*	*
508 DOMESTIC MKT DEVELP	61	11.7	724,892	3,061,611	*	*
509 PERFORMANCE MKTG SYS	135	57.9	4,724,314	10,266,822	*	*
510 GROUP ACT MKT POWER	34	8.2	761,810	1,457,678	*	*
511 IMP AGRIC STATISTICS	35	21.2	2,243,714	4,541,612	*	*
512 IMP GRADES FRST PROD	13	4.6	965,307	1,074,673	*	*
513 PRICE ANAL FRST PROD	35	16.9	1,699,793	3,228,464	*	*
SUBTOTAL		383.1	42,345,854	77,409,107	*	*
SERIES 600						
601 FGN MKT DEVELP	176	61.0	2,945,755	14,211,210	*	*
602 EVAL FGN FOOD AID PGM	1	0.1	3,132	28,785	*	*
603 TECH AID DEV CRTY	57	22.2	1,768,254	15,191,532	*	*
604 PRO DVLPMT/MKTG FRGN	51	7.6	523,174	2,512,819	*	*
SUBTOTAL		90.9	5,240,314	31,944,346	*	*
SERIES 700						
701 TOX RES IN FOOD	158	61.4	8,929,168	17,384,570	*	*
702 FOOD PROT FROM TOX	459	208.0	44,767,290	68,592,891	*	*
703 FOOD CONSUMP HABITS	205	78.8	14,251,782	22,282,912	*	*
704 HOME COMM FOOD SERV	19	3.6	407,063	855,251	*	*
705 SEL CARE CLOTH & TEXTL	58	13.0	494,271	2,540,925	*	*
706 CONTR INSECTS AFF MAN	111	42.1	6,400,277	14,646,073	*	*
707 TRANS ANIML MAN DIS	52	16.7	296,542	5,547,794	*	*
708 HUMAN NUTRITION	605	214.6	69,749,172	99,587,437	*	*
709 REDUCE HAZ HLTH & SFTY	72	19.0	1,656,947	6,013,792	*	*
SUBTOTAL		657.3	146,952,513	237,451,646	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 800						
801 RURAL HOUSING	63	14.1	1,565,341	2,885,749	*	*
802 INDIV & FAM DEC MAKING	212	50.8	2,461,759	10,325,195	*	*
803 RURAL POVERTY	43	13.4	1,522,676	2,308,990	*	*
804 ECON POTENT RURL PEO	144	20.8	3,303,551	5,046,721	*	*
805 COMMUNICAT EDUC PROC	212	53.7	3,932,324	12,603,566	*	*
806 ADJUSTMENT TO CHANGE	196	66.7	2,865,105	19,611,286	*	*
807 AGRIC ECONOMIC CHANGE	131	51.4	4,895,494	10,686,327	*	*
808 GOVT PROGRAMS	56	28.9	2,544,415	6,457,078	*	*
SUBTOTAL		299.9	23,090,665	69,924,912	*	*
SERIES 900						
901 ALLEV POLLUTION	1034	417.1	53,114,295	120,451,232	*	*
902 OUTDOOR RECREATION	140	57.2	5,116,798	12,086,710	*	*
903 MULTI USE FOREST POTEN	172	67.1	6,122,133	14,830,459	*	*
904 WLDLFE AND FISH ECOL	646	268.1	30,413,901	93,796,159	*	*
905 TREES BEAUTIFICATION	94	28.5	5,986,174	9,833,988	*	*
906 ORNAMENT & TURF DEV	538	204.2	12,792,593	54,542,430	*	*
907 RURAL INCOME IMP	157	48.6	6,083,085	10,507,863	*	*
908 RURAL INSTITUT IMP	181	40.4	4,180,024	10,131,403	*	*
990 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	*
SUBTOTAL		1131.2	126,769,058	329,140,298	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		10239.7	1,305,319,748	3,235,059,728	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1526	487.2	67,311,591	143,742,630	*	*
0200 WATER	1085	333.1	43,000,076	98,806,068	*	*
0300 WATERSHEDS RIVER BAS	455	159.8	29,398,539	46,193,707	*	*
0400 AIR AND CLIMATE	154	47.1	3,493,088	14,275,589	*	*
0500 RECREATION RESOURCES	109	51.7	6,073,591	11,176,309	*	*
0600 TIMBER FORST PRODUCT	1381	766.9	152,657,155	218,966,394	*	*
0700 RANGE	379	150.3	22,554,678	44,760,673	*	*
0800 WILDLIFE AND FISH	809	333.9	38,363,259	117,745,639	*	*
0900 CITRUS SUB TROP FRUT	358	155.9	24,484,950	51,281,141	*	*
1000 FRUIT NUTS DECIDUOUS	1031	362.9	47,911,931	116,063,688	*	*
1100 POTATOES	429	117.0	17,276,121	39,172,634	*	*
1200 VEGETABLES	1524	477.9	54,019,438	144,502,155	*	*
1300 ORNAMENTALS TURF	581	215.4	15,064,036	59,672,287	*	*
1400 CORN	1127	293.8	50,586,348	99,269,853	*	*
1500 GRAIN SORGHUM	213	45.5	4,309,037	15,719,167	*	*
1600 RICE	225	73.6	8,152,929	23,182,029	*	*
1700 WHEAT	855	266.2	36,055,370	83,077,637	*	*
1800 OTHER SMALL GRAINS	406	95.1	10,712,174	30,289,161	*	*
1900 PASTURE	155	36.2	6,208,657	11,118,353	*	*
2000 FORAGE CROPS	656	192.4	23,948,142	58,249,648	*	*
2100 COTTON	510	242.7	39,798,955	72,874,397	*	*
2200 COTTONSEED	41	12.6	3,070,538	3,471,294	*	*
2300 SOYBEANS	898	247.1	32,299,195	82,212,984	*	*
2400 PEANUTS	195	55.9	7,758,746	17,724,815	*	*
2500 OTHER OILSEED CROPS	212	57.2	8,362,733	17,054,196	*	*
2600 TOBACCO	124	37.9	670,734	13,351,906	*	*
2700 SUGAR CROPS	165	71.3	11,829,451	19,349,455	*	*
2800 MISC NEW CROPS	303	87.0	12,774,828	28,776,847	*	*
2900 POULTRY	652	273.8	40,170,119	85,566,452	*	*
3000 BEEF CATTLE	1195	406.5	54,762,745	156,107,252	*	*
3100 DAIRY CATTLE	1053	322.9	46,292,998	130,327,896	*	*
3200 SWINE	712	226.9	39,102,326	90,506,663	*	*
3300 SHEEP AND WOOL	365	94.4	13,782,042	34,589,154	*	*
3400 OTHER ANIMALS	330	94.6	8,282,754	30,728,083	*	*
3500 BEES AND HONEY	65	34.6	6,734,826	9,175,784	*	*
3600 FARM SUPP & FACILITS	55	15.1	252,373	5,107,404	*	*
3700 CLOTHING & TEXTILES	80	28.5	2,221,341	5,624,922	*	*
3800 FOOD	599	332.1	39,926,282	77,458,809	*	*
3900 HOUSING & EQUIP	135	37.3	2,743,215	7,792,216	*	*
4000 PEOPLE AS INDIVIDUALS	791	246.0	73,982,714	107,445,387	*	*
4100 FAMILY MEMBERS	269	85.9	3,843,251	24,236,461	*	*
4200 FARM AS BUSINESS	140	70.7	6,169,848	12,023,787	*	*
4300 SOC POLIT ORGANIZ	408	122.2	12,886,210	31,246,288	*	*
4400 AGRIC ECONOMY U S	127	68.4	5,282,900	15,071,010	*	*
4500 AGRIC ECONOMY FORGN	57	22.1	1,117,328	9,701,317	*	*
4600 FARM COOPERATIVES	36	13.9	1,311,181	1,788,465	*	*
4700 OTH MARKET PROCESS	27	9.6	1,180,951	1,851,522	*	*
4800 MARKETING SYSTEMS	74	20.3	1,328,615	3,847,788	*	*
6100 WEEDS	245	58.7	8,278,185	17,996,843	*	*
6200 SEED RESEARCH	89	21.3	1,182,106	7,098,862	*	*
6300 BIO CELL SYSTEMS	248	91.6	2,328,553	36,215,069	*	*
6400 EXP DESIGN/STAT METHOD	102	53.2	2,428,425	9,924,328	*	*
6500 INVERTEBRATES	467	149.5	12,553,098	46,797,212	*	*
6600 MICROORGANISMS VIRUSES	595	177.4	13,543,988	55,214,074	*	*
6700 PLANTS	1155	336.9	46,429,477	119,445,929	*	*
6800 ANIMALS(VERTEBRATES)	423	152.7	6,368,167	48,059,861	*	*
6900 RESEARCH ON RSCH MGMT	57	22.2	3,522,771	11,030,015	*	*
7000 RSCH EQUIP & TECHNOLOGY	186	48.2	8,018,938	20,687,258	*	*
9900 UNCLASSIFIED	9	0.0	2,980,053	2,980,053	*	*
TOTAL		9110.7	1,243,114,050	2,897,704,815	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	189	56.4	3,261,532	16,191,883	*	*
102 SOIL PLNT WTR NUTRI	1158	392.8	53,505,599	118,889,500	*	*
103 MGMT OF SALINE SOILS	80	21.1	3,577,105	6,793,613	*	*
104 ALTERN USE OF LAND	189	46.7	5,854,951	11,503,285	*	*
105 CONSERV USE OF WATER	389	110.2	14,893,080	33,688,851	*	*
106 DRAIN AND IRRIGATION	130	40.3	4,396,557	10,941,979	*	*
107 WATERSHED PROT & MGMT	431	181.8	36,965,651	54,652,616	*	*
108 ECON LEG PROB OF WAT	87	31.1	2,590,530	6,743,642	*	*
109 WEATHER ADAPT & MOD	212	73.0	12,114,989	24,516,008	*	*
110 APPRAIS FORST & RANGS	167	90.4	23,103,814	34,957,803	*	*
111 BIOL CULT MGMT FORSTS	401	212.4	33,406,042	52,619,760	*	*
112 IMPROV RANGE RESOR	209	74.9	10,935,723	21,934,894	*	*
113 REMOTE SENSING	143	49.5	8,786,862	18,498,064	*	*
114 RSCH ON MGMT OF RSCH	57	22.2	3,522,771	11,030,015	*	*
SUBTOTAL		1402.7	216,915,207	422,961,889	*	*
SERIES 200						
201 CNTRL FORST INSECTS	205	105.8	19,685,400	28,323,287	*	*
202 CONTROL FOREST DIS	139	54.5	8,938,318	13,411,289	*	*
203 FOREST FIRE PROTECT	31	28.4	6,023,855	6,751,031	*	*
204 CNTR PESTS FRT & VEGS	789	215.9	36,142,391	75,298,680	*	*
205 CNTR DISE FRT & VEG	1030	307.9	36,502,534	95,321,439	*	*
206 CNTR WEEDS FRT & VEG	255	39.5	4,404,548	12,907,121	*	*
207 CNTR PESTS FLD CROPS	764	270.2	39,491,773	83,146,139	*	*
208 CNTR DIS FIELD CROPS	842	291.2	30,758,522	83,664,832	*	*
209 CNTR WEEDS FLD CROPS	522	176.4	21,573,978	52,103,013	*	*
210 CONTR PESTS ANIMALS	144	53.1	8,709,024	15,779,810	*	*
211 CONTR DIS ANIMALS	810	359.1	62,113,120	135,722,833	*	*
212 CNTR INTER PARASITES	109	44.5	6,195,093	14,335,231	*	*
213 PROT ANMLS FROM TOXINS	86	46.3	3,587,669	14,152,215	*	*
214 PROTECT FROM POLLUTION	225	76.8	15,675,111	29,831,478	*	*
SUBTOTAL		2069.7	301,801,335	660,747,977	*	*
SERIES 300						
301 GENET BREED FORST TRE	93	34.3	8,569,053	12,061,502	*	*
302 IMP FOREST ENG SYS	24	15.9	3,321,533	3,851,008	*	*
303 ECON TIMBER PRODUCTN	52	20.4	3,088,561	5,580,216	*	*
304 IMP BIO EFF FRT & VEGS	856	275.3	31,328,943	90,182,756	*	*
305 MECH PROD FRT & VEGS	80	10.6	984,294	3,529,187	*	*
306 PROD MGMT SYS F & V	189	40.5	2,155,857	11,365,008	*	*
307 IMP BIO EFF FLD CRP	1342	507.8	66,511,422	176,761,038	*	*
308 MECH PROD FIELD CROPS	79	28.4	2,626,211	8,884,437	*	*
309 PROD MGMT SYS FLD CRP	454	112.3	8,762,004	38,325,466	*	*
310 ANIMAL REPRODUCTION	538	194.8	23,571,104	77,185,244	*	*
311 IMP BIO EFF ANML PR	1091	393.2	44,816,080	168,531,279	*	*
312 ENV STRESS IN ANML PR	183	61.1	5,925,982	18,951,648	*	*
313 PROD MGMT SYS ANML PR	334	81.2	8,344,831	31,207,814	*	*
314 BEES OTH POLLNTNG INS	65	34.6	6,734,826	9,175,784	*	*
315 IMP STRUC FARM SUPP	53	15.9	604,873	4,344,143	*	*
316 FARM BUSINESS MGMT	108	53.8	4,979,015	8,977,467	*	*
317 MECH/STRUCTS ANML PRD	25	3.6	326,880	1,311,156	*	*
318 NON COM BIO TECH/BIMET	1225	452.4	30,451,141	157,009,575	*	*
SUBTOTAL		2336.1	251,100,611	823,234,528	*	*
SERIES 400						
401 NEW IMP FOREST PROD	211	100.1	23,554,486	31,515,801	*	*
402 PROD F & V IMP ACCEPT	310	71.4	7,431,077	22,760,376	*	*
403 NEW & IMP F & V PROD	221	69.3	8,630,963	18,923,403	*	*
404 MKT QUAL FRTS & VEGS	198	83.1	14,078,177	25,416,313	*	*
405 PROD FLD CROP IMP ACPT	420	141.0	21,919,998	48,655,959	*	*
406 NEW IMP FOOD FLD CROP	255	85.7	10,404,153	24,822,833	*	*
407 NEW IMP NON FOOD FC	280	140.3	34,782,934	46,268,180	*	*
408 MKT QUAL FIELD CROPS	99	44.7	7,978,430	12,150,486	*	*
409 PROD ANML PR IMP ACCP	204	65.2	6,523,836	23,839,021	*	*
410 IMP MEAT MILK EGG PR	274	93.4	8,180,434	28,026,088	*	*
411 IMP NON FOOD ANML PR	34	14.0	4,285,899	5,074,007	*	*
412 MKT QUAL ANIMAL PROD	60	20.1	1,704,391	8,805,914	*	*
SUBTOTAL		928.5	147,470,777	294,058,382	*	*
SERIES 500						
501 IMP GRADES & STANDS	73	22.7	3,783,284	7,105,212	*	*
502 MKTG TIMBER PRODUCTS	28	14.8	2,508,574	3,632,714	*	*
503 MKTG EFF AGRI PRODS	105	26.5	2,420,897	6,276,823	*	*
506 SPLY DEMAND AND PRIC	150	88.1	9,335,975	17,841,050	*	*
507 COMP REL IN AGRIC	79	107.2	12,914,919	18,256,588	*	*
508 DOMESTIC MKT DEVELP	59	9.3	505,487	2,842,205	*	*
509 PERFORMANCE MKTG SYS	132	55.3	4,409,461	9,950,760	*	*
510 GROUP ACT MKT POWER	33	8.1	733,811	1,429,679	*	*
511 IMP AGRIC STATISTICS	33	20.6	2,237,755	4,174,475	*	*
512 IMP GRADES FRST PROD	9	3.9	921,165	905,290	*	*
513 PRICE ANAL FRST PROD	23	10.9	1,536,687	2,208,210	*	*
SUBTOTAL		367.3	41,306,013	74,623,006	*	*
SERIES 600						
601 FGN MKT DEVELP	167	58.5	2,708,236	13,407,101	*	*
602 EVAL FGN FOOD AID PGM	1	0.1	3,132	28,785	*	*
603 TECH AID DEV CRTY	54	22.0	1,757,228	15,101,791	*	*
604 PRO DVLPMT/MKTG FRGN	50	7.4	487,294	2,475,111	*	*
SUBTOTAL		85.9	4,955,890	31,012,788	*	*
SERIES 700						
701 TOX RES IN FOOD	150	59.6	8,798,693	16,987,093	*	*
702 FOOD PROT FROM TOX	430	200.8	43,622,163	66,868,510	*	*
703 FOOD CONSUMP HABITS	190	71.8	13,263,624	21,104,448	*	*
704 HOME COMM FOOD SERV	18	3.2	353,801	800,063	*	*
705 SEL CARE CLOTH & TEXTL	55	12.2	322,990	2,364,652	*	*
706 CONTR INSECTS AFF MAN	109	42.1	6,345,501	14,591,298	*	*
707 TRANS ANIML MAN DIS	37	9.6	296,542	3,288,642	*	*
708 HUMAN NUTRITION	558	204.9	67,463,808	95,998,527	*	*
709 REDUCE HAZ HLTH & SFTY	69	18.2	1,656,947	5,885,213	*	*
SUBTOTAL		622.4	142,124,069	227,888,443	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 800						
801 RURAL HOUSING	57	12.4	1,226,777	2,505,244	*	*
802 INDIV & FAM DEC MAKING	197	48.3	2,092,555	9,929,541	*	*
803 RURAL POVERTY	37	11.5	1,246,887	2,015,666	*	*
804 ECON POTENT RURL PEO	131	18.7	3,049,661	4,627,032	*	*
805 COMMUNICAT EDUC PROC	191	49.7	2,946,167	11,414,923	*	*
806 ADJUSTMENT TO CHANGE	188	63.8	2,460,138	19,193,466	*	*
807 AGRIC ECONOMIC CHANGE	124	49.0	4,566,913	10,254,177	*	*
808 GOVT PROGRAMS	55	28.9	2,522,211	6,434,874	*	*
SUBTOTAL		282.1	20,111,310	66,374,923	*	*
SERIES 900						
901 ALLEV POLLUTION	965	378.9	50,629,860	110,362,900	*	*
902 OUTDOOR RECREATION	106	45.6	4,904,605	10,131,987	*	*
903 MULTI USE FOREST POTEN	120	52.9	5,648,698	11,884,073	*	*
904 WLDLFE AND FISH ECOL	519	230.5	25,759,203	79,390,400	*	*
905 TREES BEAUTIFICATION	89	27.2	5,904,844	9,694,017	*	*
906 ORNAMENT & TURF DEV	532	202.1	12,406,206	54,103,769	*	*
907 RURAL INCOME IMP	139	42.5	5,681,531	9,211,064	*	*
908 RURAL INSTITUT IMP	168	36.3	3,433,839	9,064,817	*	*
990 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	*
SUBTOTAL		1016.0	117,328,838	296,803,080	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		9110.7	1,243,114,050	2,897,704,815	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	379	168.3	58,255,496	59,132,768	*	9,242,014
0200 WATER	304	120.0	38,127,993	40,067,732	*	3,018,830
0300 WATERSHEDS RIVER BAS	173	83.4	27,765,048	28,795,251	*	2,133,532
0400 AIR AND CLIMATE	14	7.3	2,607,809	2,627,326	*	176,537
0500 RECREATION RESOURCES	21	28.6	5,457,101	5,576,631	*	0
0600 TIMBER FORST PRODUCT	526	464.9	140,538,352	143,045,319	*	6,645,785
0700 RANGE	136	61.1	20,836,061	21,683,825	*	2,560,393
0800 WILDLIFE AND FISH	142	63.8	33,400,674	33,767,844	*	6,209,652
0900 CITRUS SUB TROP FRUT	102	52.5	22,432,575	22,845,508	*	1,930,955
1000 FRUIT NUTS DECIDUOUS	260	98.4	40,021,832	40,770,043	*	3,901,650
1100 POTATOES	115	37.2	14,585,155	14,627,722	*	1,482,859
1200 VEGETABLES	318	91.5	42,900,507	43,241,450	*	10,312,937
1300 ORNAMENTALS TURF	52	16.8	8,701,813	8,701,813	*	671,968
1400 CORN	341	119.9	45,300,660	45,509,960	*	4,289,512
1500 GRAIN SORGHUM	45	8.4	3,530,999	3,540,140	*	178,832
1600 RICE	73	21.5	7,408,980	7,556,473	*	853,639
1700 WHEAT	223	98.0	32,041,669	32,424,102	*	2,687,732
1800 OTHER SMALL GRAINS	94	26.5	8,975,156	9,052,926	*	1,025,952
1900 PASTURE	59	16.0	5,556,786	5,582,302	*	373,695
2000 FORAGE CROPS	122	57.8	18,242,662	18,408,839	*	1,762,811
2100 COTTON	155	120.5	36,870,869	37,176,695	*	667,222
2200 COTTONSEED	30	11.3	3,043,651	3,089,819	*	0
2300 SOYBEANS	226	82.0	27,474,597	28,518,948	*	2,774,593
2400 PEANUTS	48	19.3	6,604,045	6,604,045	*	224,835
2500 OTHER OILSEED CROPS	59	22.9	7,297,012	7,541,910	*	821,708
2600 TOBACCO	5	0.0	268,900	268,900	*	244,900
2700 SUGAR CROPS	54	36.7	10,987,283	11,054,685	*	434,610
2800 MISC NEW CROPS	83	23.0	10,119,825	10,543,602	*	1,891,216
2900 POULTRY	129	77.7	31,887,820	32,207,680	*	4,593,749
3000 BEEF CATTLE	239	107.0	45,092,647	45,513,364	*	4,517,493
3100 DAIRY CATTLE	184	68.4	34,901,666	35,288,385	*	5,982,412
3200 SWINE	146	60.8	32,821,988	33,081,396	*	3,425,061
3300 SHEEP AND WOOL	100	21.9	10,978,715	10,987,522	*	1,392,481
3400 OTHER ANIMALS	48	4.7	4,228,920	4,230,118	*	1,122,147
3500 BEES AND HONEY	21	22.4	6,378,924	6,412,295	*	407,940
3700 CLOTHING & TEXTILES	6	11.7	1,806,552	1,807,364	*	8,850
3800 FOOD	89	170.5	36,145,282	36,517,693	*	3,761,655
3900 HOUSING & EQUIP	18	10.3	1,639,523	1,650,913	*	559,995
4000 PEOPLE AS INDIVIDUALS	213	81.9	70,569,942	72,436,184	*	3,095,818
4100 FAMILY MEMBERS	14	4.2	2,243,501	2,243,501	*	661,325
4200 FARM AS BUSINESS	13	27.6	5,184,313	5,222,288	*	916,717
4300 SOC POLIT ORGANIZ	75	28.7	10,121,210	10,127,355	*	3,594,488
4400 AGRIC ECONOMY U S	9	23.5	4,234,119	4,272,095	*	519,112
4500 AGRIC ECONOMY FORGN	5	0.0	726,789	726,789	*	726,789
4600 FARM COOPERATIVES	18	10.6	1,226,174	1,226,174	*	52,684
4700 OTH MARKET PROCESS	3	5.6	1,087,358	1,087,358	*	0
4800 MARKETING SYSTEMS	9	5.6	977,204	977,204	*	208,848
6100 WEEDS	84	20.3	7,018,426	7,324,400	*	994,027
6200 SEED RESEARCH	15	2.4	901,897	919,752	*	169,484
6300 BIO CELL SYSTEMS	12	0.8	957,110	957,110	*	308,000
6400 EXP DESIGN/STAT METHOD	6	12.9	2,020,945	2,020,945	*	136,500
6500 INVERTEBRATES	78	22.1	9,560,621	9,652,082	*	1,484,073
6600 MICROORGANISMS VIRUSES	110	19.2	10,516,986	10,822,908	*	2,711,179
6700 PLANTS	321	79.7	40,559,717	41,711,739	*	10,721,573
6800 ANIMALS(VERTEBRATES)	56	8.1	3,907,359	4,060,273	*	1,471,321
6900 RESEARCH ON RSCH MGMT	8	4.7	1,221,898	1,221,898	*	355,099
7000 RSCH EQUIP & TECHNOLOGY	39	13.1	5,391,349	5,490,468	*	1,641,563
9900 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	0
TOTAL		2884.1	1,066,602,516	1,084,913,884	*	124,058,750

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	14	2.4	1,053,709	1,086,707	*	173,843
102 SOIL PLNT WTR NUTRI	283	137.8	46,928,490	47,792,473	*	4,640,574
103 MGMT OF SALINE SOILS	24	9.9	3,276,840	3,326,819	*	370,330
104 ALTERN USE OF LAND	31	13.2	4,975,772	5,016,719	*	1,078,770
105 CONSERV USE OF WATER	96	40.6	12,869,015	13,673,999	*	1,046,207
106 DRAIN AND IRRIGATION	25	13.5	3,873,563	4,108,371	*	160,000
107 WATERSHED PROT & MGMT	178	109.7	35,264,451	36,338,519	*	2,110,749
108 ECON LEG PROB OF WAT	9	7.1	1,878,181	1,878,181	*	703,086
109 WEATHER ADAPT & MOD	76	27.4	11,215,378	11,576,700	*	955,343
110 APPRAIS FORST & RANGS	44	53.0	21,681,996	22,504,684	*	248,453
111 BIOL CULT MGMT FORSTS	151	131.3	29,734,730	30,277,993	*	1,667,047
112 IMPROV RANGE RESOR	65	31.8	9,983,563	10,497,900	*	1,240,740
113 REMOTE SENSING	57	23.9	8,443,246	9,154,421	*	292,600
114 RSCH ON MGMT OF RSCH	8	4.7	1,221,898	1,221,898	*	355,099
SUBTOTAL		606.4	192,400,832	198,455,384	*	15,042,841
SERIES 200						
201 CNTRL FORST INSECTS	85	69.7	18,405,305	18,673,361	*	425,000
202 CONTROL FOREST DIS	47	28.7	7,750,680	7,810,111	*	230,000
203 FOREST FIRE PROTECT	23	26.2	5,972,193	6,143,849	*	0
204 CNTR PESTS FRT & VEGS	250	70.9	33,113,370	34,159,283	*	3,839,073
205 CNTR DISE FRT & VEG	266	65.0	30,187,177	30,336,780	*	6,188,614
206 CNTR WEEDS FRT & VEG	49	7.2	3,293,391	3,461,829	*	931,284
207 CNTR PESTS FLD CROPS	195	103.6	34,044,080	34,442,511	*	1,686,905
208 CNTR DIS FIELD CROPS	183	76.5	24,932,428	25,335,442	*	2,905,459
209 CNTR WEEDS FLD CROPS	133	52.5	18,390,890	18,664,242	*	2,775,358
210 CONTR PESTS ANIMALS	31	23.6	7,728,140	7,776,312	*	352,054
211 CONTR DIS ANIMALS	164	90.3	55,269,922	55,553,701	*	7,591,230
212 CNTR INTER PARASITES	30	11.3	5,563,978	6,060,617	*	691,233
213 PROT ANMLS FROM TOXINS	15	10.1	3,058,280	3,058,280	*	147,395
214 PROTECT FROM POLLUTION	44	32.0	14,347,149	14,496,846	*	2,664,901
SUBTOTAL		667.6	262,056,983	265,973,165	*	30,428,506
SERIES 300						
301 GENET BREED FORST TRE	27	14.2	5,353,913	5,388,759	*	537,347
302 IMP FOREST ENG SYS	14	12.7	3,220,015	3,238,957	*	246,370
303 ECON TIMBER PRODUCTN	16	12.4	2,556,321	2,684,158	*	138,892
304 IMP BIO EFF FRT & VEGS	152	58.0	24,284,734	24,505,439	*	2,409,702
305 MECH PROD FRT & VEGS	10	1.6	764,185	775,789	*	55,288
306 PROD MGMT SYS F & V	14	1.6	1,018,798	1,018,798	*	547,386
307 IMP BIO EFF FLD CRP	371	146.6	57,321,373	58,535,381	*	8,523,109
308 MECH PROD FIELD CROPS	13	5.0	1,878,380	1,878,380	*	137,000
309 PROD MGMT SYS FLD CRP	63	17.9	6,008,387	6,271,973	*	1,002,540
310 ANIMAL REPRODUCTION	74	29.3	15,618,144	15,682,317	*	3,173,243
311 IMP BIO EFF ANML PR	149	55.6	30,036,201	30,187,071	*	6,106,911
312 ENV STRESS IN ANML PR	26	9.4	4,086,218	4,097,590	*	585,460
313 PROD MGMT SYS ANML PR	48	5.4	5,228,490	5,297,156	*	2,368,872
314 BEES OTH POLLNTNG INS	21	22.4	6,378,924	6,412,295	*	407,940
316 FARM BUSINESS MGMT	11	22.8	4,338,306	4,376,281	*	785,097
317 MECH/STRUCTS ANML PRD	3	0.3	198,471	198,471	*	37,950
318 NON COM BIO TECH/BIMET	195	32.2	23,953,699	24,330,646	*	7,897,801
SUBTOTAL		447.5	192,244,560	194,859,463	*	32,940,906
SERIES 400						
401 NEW IMP FOREST PROD	102	59.8	22,553,988	22,820,414	*	3,759,477
402 PROD F & V IMP ACCEPT	64	14.5	6,223,335	6,375,752	*	853,316
403 NEW & IMP F & V PROD	34	18.9	5,586,182	5,595,171	*	598,367
404 MKT QUAL FRTS & VEGS	60	38.6	12,618,929	12,714,079	*	530,619
405 PROD FLD CROP IMP ACPT	144	57.9	19,328,226	19,784,957	*	1,911,705
406 NEW IMP FOOD FLD CROP	48	28.4	8,847,359	8,855,911	*	1,591,241
407 NEW IMP NON FOOD FC	130	98.2	33,638,288	33,784,642	*	1,553,819
408 MKT QUAL FIELD CROPS	39	27.6	7,573,321	7,586,441	*	221,027
409 PROD ANML PR IMP ACCP	32	11.1	4,886,798	4,953,609	*	508,535
410 IMP MEAT MILK EGG PR	28	16.2	5,733,570	5,763,570	*	1,281,344
411 IMP NON FOOD ANML PR	13	11.3	4,221,373	4,221,373	*	140,000
412 MKT QUAL ANIMAL PROD	8	7.3	1,371,448	1,371,448	*	0
SUBTOTAL		389.8	132,582,818	133,827,369	*	12,949,451
SERIES 500						
501 IMP GRADES & STANDS	22	10.5	3,534,777	3,613,236	*	200,575
502 MKTG TIMBER PRODUCTS	9	9.4	2,370,764	2,421,262	*	80,341
503 MKTG EFF AGRI PRODS	17	5.5	1,943,936	2,009,885	*	142,347
506 SPLY DEMAND AND PRIC	9	45.2	8,138,803	8,138,803	*	466,977
507 COMP REL IN AGRIC	5	82.8	12,386,535	12,394,657	*	20,655
508 DOMESTIC MKT DEVELP	5	0.0	312,330	312,330	*	4,960
509 PERFORMANCE MKTG SYS	18	21.0	3,510,317	3,510,317	*	541,149
510 GROUP ACT MKT POWER	12	4.3	636,253	636,253	*	86,463
511 IMP AGRIC STATISTICS	5	12.9	1,939,774	1,939,774	*	55,329
512 IMP GRADES FRST PROD	5	3.5	870,835	886,028	*	68,500
513 PRICE ANAL FRST PROD	7	7.5	1,357,282	1,360,395	*	39,650
SUBTOTAL		202.8	37,001,607	37,222,940	*	1,706,946
SERIES 600						
601 FGN MKT DEVELP	17	0.5	1,431,260	1,435,706	*	1,348,099
603 TECH AID DEV CRTY	12	4.5	1,587,029	1,661,727	*	0
604 PRO DVLPMT/MKTG FRGN	8	0.5	382,099	400,942	*	201,629
SUBTOTAL		5.5	3,400,388	3,498,375	*	1,549,728
SERIES 700						
701 TOX RES IN FOOD	39	24.8	8,295,179	8,597,956	*	887,768
702 FOOD PROT FROM TOX	152	113.3	41,197,505	41,410,637	*	2,302,843
703 FOOD CONSUMP HABITS	22	30.4	11,992,721	13,310,499	*	880,379
704 HOME COMM FOOD SERV	3	0.0	246,097	246,097	*	41,500
706 CONTR INSECTS AFF MAN	26	16.2	5,783,188	6,231,689	*	42,243
707 TRANS ANIML MAN DIS	1	0.0	45,000	45,000	*	45,000
708 HUMAN NUTRITION	174	64.7	64,361,057	64,825,378	*	6,529,057
709 REDUCE HAZ HLTH & SFTY	14	2.5	1,328,636	1,396,364	*	16,587
SUBTOTAL		251.9	133,249,383	136,063,621	*	10,745,377

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 800						
801 RURAL HOUSING	8	1.5	977,536	977,536	*	269,000
802 INDIV & FAM DEC MAKING	16	0.0	1,082,785	1,082,785	*	128,091
803 RURAL POVERTY	4	5.5	1,104,968	1,104,968	*	230,000
804 ECON POTENT RURL PEO	29	2.1	2,386,157	2,386,157	*	1,441,069
805 COMMUNICAT EDUC PROC	22	0.2	2,291,747	2,291,747	*	1,168,120
806 ADJUSTMENT TO CHANGE	5	8.7	1,530,381	1,530,381	*	27,500
807 AGRIC ECONOMIC CHANGE	14	18.3	3,671,493	3,709,469	*	454,650
808 GOVT PROGRAMS	6	10.7	2,032,335	2,032,335	*	349,009
SUBTOTAL		46.9	15,077,403	15,115,379	*	4,067,440
SERIES 900						
901 ALLEV POLLUTION	235	124.4	44,848,984	45,643,404	*	8,706,202
902 OUTDOOR RECREATION	18	21.5	4,327,329	4,356,197	*	0
903 MULTI USE FOREST POTEN	29	19.8	4,812,280	4,917,985	*	409,142
904 WLDLFE AND FISH ECOL	72	53.4	22,688,379	23,051,863	*	2,682,846
905 TREES BEAUTIFICATION	18	7.2	5,457,522	5,468,549	*	0
906 ORNAMENT & TURF DEV	44	15.4	6,480,941	6,480,941	*	673,875
907 RURAL INCOME IMP	27	21.4	4,878,288	4,884,433	*	1,164,977
908 RURAL INSTITUT IMP	20	2.8	2,134,764	2,134,764	*	990,514
990 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	0
SUBTOTAL		265.9	98,588,541	99,898,189	*	14,627,555
SCIENCE IN SERV OF MAN						
GRAND TOTAL		2884.1	1,066,602,516	1,084,913,884	*	124,058,750

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
4000 PEOPLE AS INDIVIDUALS	1	0.1	5,940	5,940	*	*
4300 SOC POLIT ORGANIZ	2	0.4	35,145	35,145	*	*
4600 FARM COOPERATIVES	12	10.6	1,040,490	1,040,490	*	*
6400 EXP DESIGN/STAT METHOD	1	0.7	71,775	71,775	*	*
TOTAL		11.8	1,153,350	1,153,350	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 500						
503 MKTG EFF AGRI PROCS	1	0.7	71,775	71,775	*	*
509 PERFORMANCE MKTG SYS	6	4.9	480,150	480,150	*	*
510 GROUP ACT MKT POWER	6	4.3	416,790	416,790	*	*
511 IMP AGRIC STATISTICS	1	0.7	71,775	71,775	*	*
SUBTOTAL		10.6	1,040,490	1,040,490	*	*
SERIES 800						
804 ECON POTENT RURL PEO	2	0.2	19,305	19,305	*	*
805 COMMUNICAT EDUC PROC	2	0.2	15,840	15,840	*	*
807 AGRIC ECONOMIC CHANGE	1	0.7	71,775	71,775	*	*
SUBTOTAL		1.1	106,920	106,920	*	*
SERIES 900						
907 RURAL INCOME IMP	1	0.1	5,940	5,940	*	*
SUBTOTAL		0.1	5,940	5,940	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		11.8	1,153,350	1,153,350	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	264	101.8	33,169,493	33,913,284	*	969,015
0200 WATER	240	83.3	26,415,861	28,264,979	*	315,671
0300 WATERSHEDS RIVER BAS	114	40.2	13,057,892	13,824,436	*	172,669
0400 AIR AND CLIMATE	1	0.1	33,389	33,389	*	*
0600 TIMBER FORST PRODUCT	35	15.0	5,884,764	5,954,964	*	13,000
0700 RANGE	95	43.3	15,062,070	15,788,154	*	1,264,532
0800 WILDLIFE AND FISH	26	14.3	9,864,795	9,924,227	*	1,654,564
0900 CITRUS SUB TROP FRUT	80	52.5	20,221,524	20,634,457	*	*
1000 FRUIT NUTS DECIDUOUS	221	98.4	36,332,518	37,080,728	*	1,001,605
1100 POTATOES	98	37.2	13,784,244	13,826,811	*	1,026,947
1200 VEGETABLES	214	91.5	31,856,311	32,197,254	*	475,840
1300 ORNAMENTALS TURF	37	16.8	7,757,844	7,757,844	*	8,000
1400 CORN	271	119.9	38,847,784	39,057,084	*	478,038
1500 GRAIN SORGHUM	41	8.4	2,864,419	2,873,560	*	17,952
1600 RICE	57	21.5	6,355,521	6,503,014	*	173,328
1700 WHEAT	186	98.0	29,035,915	29,418,348	*	469,105
1800 OTHER SMALL GRAINS	79	26.5	7,942,331	8,020,101	*	238,155
1900 PASTURE	55	16.0	5,383,664	5,389,180	*	180,572
2000 FORAGE CROPS	103	57.8	16,593,822	16,759,999	*	388,971
2100 COTTON	143	120.5	36,268,584	36,574,411	*	209,990
2200 COTTONSEED	30	11.3	3,043,651	3,089,819	*	*
2300 SOYBEANS	190	82.0	24,281,950	25,326,302	*	748,559
2400 PEANUTS	46	19.3	6,281,045	6,281,045	*	101,834
2500 OTHER OILSEED CROPS	48	22.9	6,369,255	6,614,153	*	6,950
2700 SUGAR CROPS	48	36.7	10,645,844	10,713,246	*	93,170
2800 MISC NEW CROPS	65	23.0	8,522,843	8,946,620	*	530,531
2900 POULTRY	80	77.7	25,084,165	25,424,025	*	52,000
3000 BEEF CATTLE	173	107.0	39,707,703	40,128,420	*	287,673
3100 DAIRY CATTLE	116	68.4	28,449,701	28,836,419	*	213,356
3200 SWINE	99	60.8	27,456,260	27,715,687	*	8,200
3300 SHEEP AND WOOL	65	21.9	8,686,124	8,694,931	*	21,353
3400 OTHER ANIMALS	27	4.7	2,976,839	2,978,036	*	19,512
3500 BEES AND HONEY	17	22.4	5,993,924	6,027,295	*	117,940
3800 FOOD	39	18.5	8,151,446	8,516,547	*	*
3900 HOUSING & EQUIP	10	8.9	741,213	750,467	*	16,586
4000 PEOPLE AS INDIVIDUALS	153	71.0	62,545,532	64,396,110	*	61,353
6100 WEEDS	71	19.9	6,008,419	6,314,394	*	117,124
6200 SEED RESEARCH	9	1.8	474,141	491,484	*	8,000
6300 BIO CELL SYSTEMS	3	0.5	180,569	180,569	*	*
6500 INVERTEBRATES	35	14.0	4,514,873	4,604,035	*	50,000
6600 MICROORGANISMS VIRUSES	52	17.2	5,465,259	5,758,598	*	30,000
6700 PLANTS	155	77.2	23,406,882	24,535,055	*	582,139
6800 ANIMALS(VERTEBRATES)	24	8.1	1,935,838	2,088,752	*	6,600
7000 RSCH EQUIP & TECHNOLOGY	25	8.8	2,369,715	2,461,003	*	9,800
9900 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	*
TOTAL		1866.8	672,965,810	687,629,292	*	12,140,643

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	11	2.4	924,622	957,620	*	44,756
102 SOIL PLNT WTR NUTRI	191	102.4	32,745,709	33,536,394	*	527,634
103 MGMT OF SALINE SOILS	21	9.9	2,984,010	3,033,989	*	77,500
104 ALTERN USE OF LAND	13	1.2	466,687	507,634	*	36,808
105 CONSERV USE OF WATER	86	40.1	11,489,481	12,293,409	*	68,689
106 DRAIN AND IRRIGATION	24	13.5	3,713,563	3,948,371	*	*
107 WATERSHED PROT & MGMT	115	59.4	18,797,113	19,609,473	*	498,129
109 WEATHER ADAPT & MOD	54	17.3	6,096,920	6,450,548	*	430,619
110 APPRAIS FORST & RANGS	4	0.1	179,411	179,411	*	*
112 IMPROV RANGE RESOR	45	23.7	7,655,186	8,115,756	*	699,287
113 REMOTE SENSING	38	14.0	4,849,105	5,535,409	*	33,112
SUBTOTAL		284.1	89,901,788	94,168,015	*	2,416,332
SERIES 200						
201 CNTRL FORST INSECTS	19	9.5	2,444,580	2,508,983	*	5,000
202 CONTRDL FOREST DIS	4	0.7	228,846	235,896	*	*
204 CNTR PESTS FRT & VEGS	177	70.9	28,420,776	29,466,689	*	439,612
205 CNTR DISE FRT & VEG	193	85.0	24,687,481	24,837,085	*	1,164,813
206 CNTR WEEDS FRT & VEG	33	7.2	2,382,106	2,550,545	*	20,000
207 CNTR PESTS FLD CROPS	154	103.6	31,678,404	32,076,835	*	156,181
208 CNTR DIS FIELD CROPS	143	76.5	21,707,271	22,110,285	*	308,302
209 CNTR WEEDS FLD CROPS	104	51.5	16,029,121	16,297,702	*	640,498
210 CONTR PESTS ANIMALS	26	23.6	7,358,316	7,406,489	*	106,200
211 CONTR DIS ANIMALS	86	90.3	44,716,252	45,000,031	*	66,312
212 CNTR INTER PARASITES	20	11.3	4,730,745	5,227,384	*	*
213 PROT ANMLS FROM TOXINS	11	10.1	2,905,885	2,905,885	*	*
214 PROTECT FROM POLLUTION	18	11.3	2,670,998	2,748,704	*	459,084
SUBTOTAL		531.6	189,960,782	193,372,513	*	3,366,003
SERIES 300						
304 IMP BIO EFF FRT & VEGS	115	58.0	21,435,169	21,655,874	*	465,103
305 MECH PROD FRT & VEGS	7	1.6	640,472	652,076	*	19,075
306 PROD MGMT SYS F & V	7	1.6	480,187	480,187	*	8,775
307 IMP BIO EFF FLD CRP	292	146.6	48,251,071	49,465,078	*	1,696,172
308 MECH PROD FIELD CROPS	10	5.0	1,662,435	1,662,435	*	9,600
309 PROD MGMT SYS FLD CRP	47	17.9	5,097,431	5,361,018	*	99,084
310 ANIMAL REPRODUCTION	37	29.3	10,839,819	10,883,992	*	16,830
311 IMP BIO EFF ANML PR	83	55.6	22,310,050	22,460,920	*	98,031
312 ENV STRESS IN ANML PR	17	9.4	3,414,524	3,425,896	*	98,421
313 PROD MGMT SYS ANML PR	21	5.4	2,217,118	2,285,785	*	*
314 BEES OTH POLLNTNG INS	17	22.4	5,993,924	6,027,295	*	117,940
317 MECH/STRUCTS ANML PRD	1	0.3	105,521	105,521	*	*
318 NON COM BIO TECH/BIMET	59	28.1	8,811,899	9,175,556	*	31,166
SUBTOTAL		381.3	131,259,620	133,641,632	*	2,660,200
SERIES 400						
402 PROD F & V IMP ACCEPT	49	14.5	5,283,076	5,435,494	*	193,057
403 NEW & IMP F & V PROD	20	18.9	4,591,236	4,600,226	*	84,840
404 MKT QUAL FRTS & VEGS	52	38.6	12,065,051	12,160,201	*	47,816
405 PROD FLD CROP IMP ACPT	124	57.9	17,488,192	17,944,922	*	478,024
406 NEW IMP FOOD FLD CROP	28	28.4	7,208,746	7,217,298	*	*
407 NEW IMP NON FOOD FC	101	98.2	30,383,349	30,529,702	*	45,400
408 MKT QUAL FIELD CROPS	34	27.6	7,333,316	7,346,436	*	52,400
409 PROD ANML PR IMP ACCP	21	11.1	4,219,163	4,285,974	*	8,400
410 IMP MEAT MILK EGG PR	14	16.2	4,217,325	4,247,325	*	2,000
411 IMP NON FOOD ANML PR	10	11.3	3,985,618	3,985,618	*	*
412 MKT QUAL ANIMAL PROD	5	3.4	847,652	847,652	*	*
SUBTOTAL		326.2	97,622,724	98,600,849	*	911,938
SERIES 500						
501 IMP GRADES & STANDS	16	10.5	3,162,120	3,240,578	*	85,717
503 MKTG EFF AGRI PRODS	8	4.7	1,466,084	1,532,033	*	66,347
SUBTOTAL		15.2	4,628,204	4,772,611	*	152,064
SERIES 600						
601 FGN MKT DEVELP	2	0.5	58,161	62,607	*	*
603 TECH AID DEV CRTY	6	1.1	447,302	447,302	*	*
604 PRO OVLPMT/MKTG FRGN	5	0.5	180,470	199,313	*	*
SUBTOTAL		2.1	685,933	709,222	*	*
SERIES 700						
701 TOX RES IN FOOD	24	21.9	7,111,173	7,413,950	*	125,734
702 FOOD PROT FROM TOX	118	110.4	37,132,557	37,345,690	*	343,502
703 FOOD CONSUMP HABITS	14	16.2	8,846,328	10,164,106	*	*
706 CONTR INSECTS AFF MAN	22	11.7	4,940,676	5,389,177	*	*
708 HUMAN NUTRITION	135	57.7	55,419,012	55,883,333	*	61,353
709 REDUCE HAZ HLTH & SFTY	6	0.7	374,376	426,440	*	16,586
SUBTOTAL		218.6	113,824,121	116,622,695	*	547,176
SERIES 800						
802 INDIV & FAM DEC MAKING	9	0.0	333,436	333,436	*	*
SUBTOTAL		0.0	333,436	333,436	*	*
SERIES 900						
901 ALLEV POLLUTION	160	77.7	25,716,487	26,315,767	*	730,699
904 WLDLFE AND FISH ECOL	13	9.7	5,599,983	5,659,414	*	1,340,229
905 TREES BEAUTIFICATION	14	4.9	4,965,214	4,965,618	*	*
908 ORNAMENT & TURF DEV	29	15.4	5,507,466	5,507,466	*	16,000
990 UNCLASSIFIED	9	0.0	2,960,053	2,960,053	*	*
SUBTOTAL		107.7	44,749,202	45,408,319	*	2,086,928
SCIENCE IN SERV OF MAN GRAND TOTAL		1866.8	672,965,810	687,629,292	*	12,140,643

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- CSRS GRANT PROGRAMS CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	20	0.0	2,084,133	2,084,133	*	1,901,275
0200 WATER	17	0.0	1,995,481	1,995,481	*	1,534,488
0300 WATERSHEDS RIVER BAS	9	0.0	883,520	883,520	*	320,662
0400 AIR AND CLIMATE	2	0.0	176,537	176,537	*	176,537
0600 TIMBER FORST PRODUCT	14	0.0	3,749,972	3,749,972	*	3,383,185
0700 RANGE	9	0.0	718,503	718,503	*	559,050
0800 WILDLIFE AND FISH	15	0.0	6,007,442	6,007,442	*	2,907,739
0900 CITRUS SUB TROP FRUT	13	0.0	1,053,955	1,053,955	*	1,053,955
1000 FRUIT NUTS DECIDUOUS	20	0.0	1,937,759	1,937,759	*	1,885,390
1100 POTATOES	10	0.0	276,808	276,808	*	276,808
1200 VEGETABLES	54	0.0	3,133,490	3,133,490	*	3,133,490
1300 ORNAMENTALS TURF	8	0.0	236,968	236,968	*	236,968
1400 CORN	19	0.0	1,332,249	1,332,249	*	1,332,249
1500 GRAIN SORGHUM	1	0.0	32,880	32,880	*	32,880
1600 RICE	4	0.0	150,777	150,777	*	150,777
1700 WHEAT	5	0.0	187,891	187,891	*	187,891
1800 OTHER SMALL GRAINS	3	0.0	397,741	397,741	*	397,741
1900 PASTURE	3	0.0	68,384	68,384	*	68,384
2000 FORAGE CROPS	12	0.0	866,572	866,572	*	866,572
2100 COTTON	3	0.0	80,666	80,666	*	80,666
2300 SOYBEANS	11	0.0	1,214,033	1,214,033	*	1,214,033
2500 OTHER OILSEED CROPS	5	0.0	409,758	409,758	*	409,758
2700 SUGAR CROPS	3	0.0	270,035	270,035	*	270,035
2800 MISC NEW CROPS	6	0.0	178,447	178,447	*	154,614
2900 POULTRY	3	0.0	54,291	54,291	*	54,291
3000 BEEF CATTLE	12	0.0	303,492	303,492	*	303,492
3100 DAIRY CATTLE	14	0.0	951,488	951,488	*	951,488
3200 SWINE	4	0.0	61,139	61,139	*	61,139
3300 SHEEP AND WOOL	9	0.0	287,315	287,315	*	287,315
3400 OTHER ANIMALS	7	0.0	257,407	257,407	*	257,407
3500 BEES AND HONEY	1	0.0	100,000	100,000	*	100,000
3800 FOOD	9	0.0	1,384,731	1,384,731	*	1,384,731
3900 HOUSING & EQUIP	2	0.0	274,408	274,408	*	274,408
4000 PEOPLE AS INDIVIDUALS	5	0.0	1,160,685	1,160,685	*	889,685
4100 FAMILY MEMBERS	1	0.0	581,325	581,325	*	581,325
4200 FARM AS BUSINESS	4	0.0	298,563	298,563	*	298,563
4300 SOC POLIT ORGANIZ	6	0.0	649,467	649,467	*	649,467
4400 AGRIC ECONOMY U S	3	0.0	436,612	436,612	*	436,612
4500 AGRIC ECONOMY FORGN	3	0.0	634,289	634,289	*	634,289
4600 FARM COOPERATIVES	2	0.0	51,684	51,684	*	51,684
4800 MARKETING SYSTEMS	2	0.0	113,648	113,648	*	113,648
6100 WEEDS	7	0.0	493,403	493,403	*	493,403
6200 SEED RESEARCH	2	0.0	99,984	99,984	*	99,984
6500 INVERTEBRATES	4	0.0	168,230	168,230	*	45,830
6600 MICROORGANISMS VIRUSES	1	0.0	19,440	19,440	*	19,440
6700 PLANTS	17	0.0	2,991,374	2,991,374	*	2,761,374
6800 ANIMALS(VERTEBRATES)	11	0.0	699,255	699,255	*	699,255
6900 RESEARCH ON RSCH MGMT	4	0.0	335,899	335,899	*	335,899
7000 RSCH EQUIP & TECHNOLOGY	3	0.0	1,532,044	1,532,044	*	1,532,044
TOTAL		0.0	41,364,153	41,364,153	*	35,831,899

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- CSRS GRANT PROGRAMS CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.0	94,224	94,224	*	94,224
102 SOIL PLNT WTR NUTRI	11	0.0	264,172	264,172	*	184,209
103 MGMT OF SALINE SOILS	1	0.0	6,480	6,480	*	6,480
105 CONSERV USE OF WATER	2	0.0	106,911	106,911	*	106,911
107 WATERSHED PROT & MGMT	7	0.0	984,228	984,228	*	584,228
108 ECON LEG PROB OF WAT	2	0.0	94,577	94,577	*	94,577
109 WEATHER ADAPT & MOD	4	0.0	674,500	674,500	*	372,049
110 APPRAIS FORST & RANGS	2	0.0	190,822	190,822	*	97,760
111 BIOL CULT MGMT FORSTS	2	0.0	332,907	332,907	*	332,907
112 IMPROV RANGE RESOR	5	0.0	269,132	269,132	*	189,642
113 REMOTE SENSING	3	0.0	148,378	148,378	*	148,378
114 RSCH ON MGMT OF RSCH	4	0.0	335,899	335,899	*	335,899
SUBTOTAL		0.0	3,502,227	3,502,227	*	2,547,262
SERIES 200						
204 CNTR PESTS FRT & VEGS	41	0.0	2,057,512	2,057,512	*	2,005,143
205 CNTR DISE FRT & VEG	37	0.0	1,856,612	1,856,612	*	1,856,812
206 CNTR WEEDS FRT & VEG	13	0.0	721,784	721,784	*	721,784
207 CNTR PESTS FLD CROPS	19	0.0	575,240	575,240	*	575,240
208 CNTR DIS FIELD CROPS	11	0.0	765,196	765,196	*	765,196
209 CNTR WEEDS FLD CROPS	16	0.0	1,280,359	1,280,359	*	1,280,359
210 CONTR PESTS ANIMALS	1	0.0	2,419	2,419	*	2,419
211 CONTR DIS ANIMALS	10	0.0	456,561	456,561	*	456,561
212 CNTR INTER PARASITES	5	0.0	163,200	163,200	*	163,200
213 PROT ANMLS FROM TOXINS	2	0.0	64,895	64,895	*	64,895
214 PROTECT FROM POLLUTION	5	0.0	1,602,970	1,602,970	*	1,602,970
SUBTOTAL		0.0	9,546,749	9,546,749	*	9,494,380
SERIES 300						
302 IMP FOREST ENG SYS	2	0.0	246,370	246,370	*	246,370
303 ECON TIMBER PRODUCTN	1	0.0	70,392	70,392	*	70,392
304 IMP BIO EFF FRT & VEGS	13	0.0	529,036	529,036	*	517,120
305 MECH PROD FRT & VEGS	1	0.0	31,310	31,310	*	31,310
306 PROD MGMT SYS F & V	6	0.0	238,611	238,611	*	238,611
307 IMP BIO EFF FLD CRP	11	0.0	707,541	707,541	*	695,624
308 MECH PROD FIELD CROPS	1	0.0	127,400	127,400	*	127,400
309 PROD MGMT SYS FLD CRP	6	0.0	260,244	260,244	*	260,244
310 ANIMAL REPRODUCTION	4	0.0	189,628	189,628	*	189,628
311 IMP BIO EFF ANML PR	5	0.0	706,376	706,376	*	706,376
312 ENV STRESS IN ANML PR	1	0.0	56,076	56,076	*	56,076
313 PROD MGMT SYS ANML PR	10	0.0	1,410,373	1,410,373	*	1,410,373
314 BEES OTH POLLNTNG INS	1	0.0	100,000	100,000	*	100,000
316 FARM BUSINESS MGMT	3	0.0	188,189	188,189	*	188,189
318 NON COM BIO TECH/BIMET	8	0.0	2,286,582	2,286,582	*	2,164,182
SUBTOTAL		0.0	7,148,126	7,148,126	*	7,001,894
SERIES 400						
401 NEW IMP FOREST PROD	7	0.0	2,738,217	2,738,217	*	2,488,324
402 PROD F & V IMP ACCEPT	9	0.0	310,744	310,744	*	310,744
403 NEW & IMP F & V PROD	4	0.0	239,921	239,921	*	239,921
404 MKT QUAL FRTS & VEGS	5	0.0	480,302	480,302	*	480,302
405 PROD FLD CROP IMP ACPT	7	0.0	373,275	373,275	*	373,275
406 NEW IMP FOOD FLD CROP	4	0.0	827,509	827,509	*	827,509
407 NEW IMP NON FOOD FC	2	0.0	538,856	538,856	*	538,856
409 PROD ANML PR IMP ACCP	3	0.0	348,702	348,702	*	348,702
410 IMP MEAT MILK EGG PR	3	0.0	435,171	435,171	*	435,171
SUBTOTAL		0.0	6,292,698	6,292,698	*	6,042,805
SERIES 500						
501 IMP GRADES & STANDS	2	0.0	75,903	75,903	*	75,903
502 MKTG TIMBER PRODUCTS	1	0.0	70,392	70,392	*	70,392
506 SPLY DEMAND AND PRIC	5	0.0	591,977	591,977	*	361,977
507 COMP REL IN AGRIC	1	0.0	20,655	20,655	*	20,655
509 PERFORMANCE MKTG SYS	2	0.0	268,699	268,699	*	268,699
510 GROUP ACT MKT POWER	2	0.0	82,713	82,713	*	82,713
511 IMP AGRIC STATISTICS	1	0.0	55,329	55,329	*	55,329
SUBTOTAL		0.0	1,165,667	1,165,667	*	935,667
SERIES 600						
601 FGN MKT DEVELP	4	0.0	765,849	765,849	*	765,849
604 PRD DVLPMT/MKTG FRGN	1	0.0	127,779	127,779	*	127,779
SUBTOTAL		0.0	893,628	893,628	*	893,628
SERIES 700						
701 TOX RES IN FOOD	13	0.0	762,034	762,034	*	762,034
702 FOOD PROT FROM TOX	6	0.0	442,676	442,676	*	442,676
703 FOOD CONSUMP HABITS	3	0.0	814,179	814,179	*	814,179
708 HUMAN NUTRITION	3	0.0	822,161	822,161	*	822,161
709 REDUCE HAZ HLTH & SFTY	1	0.0	291,000	291,000	*	0
SUBTOTAL		0.0	3,132,050	3,132,050	*	2,841,050
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.0	38,091	38,091	*	38,091
804 ECON POTENT RURL PED	2	0.0	116,969	116,969	*	116,969
805 COMMUNICAT EDUC PROC	3	0.0	294,432	294,432	*	294,432
807 AGRIC ECONOMIC CHANGE	2	0.0	99,909	99,909	*	99,909
808 GOVT PROGRAMS	3	0.0	276,509	276,509	*	276,509
SUBTOTAL		0.0	825,910	825,910	*	825,910
SERIES 900						
901 ALLEV POLLUTION	16	0.0	4,258,336	4,258,336	*	3,774,078
903 MULTI USE FOREST POTEN	2	0.0	94,224	94,224	*	70,392
904 WLDLFE AND FISH ECOL	6	0.0	3,910,722	3,910,722	*	811,019
906 ORNAMENT & TURF DEV	7	0.0	230,875	230,875	*	230,875
907 RURAL INCOME IMP	2	0.0	94,877	94,877	*	94,877
908 RURAL INSTITUT IMP	2	0.0	268,064	268,064	*	268,064
SUBTOTAL		0.0	8,857,098	8,857,098	*	5,249,304
SCIENCE IN SERV OF MAN GRAND TOTAL		0.0	41,364,153	41,364,153	*	35,831,899

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NRI COMPETITIVE GRANTS PROGRAM NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	46	0.0	6,854,230	6,854,230	*	6,371,723
0200 WATER	20	0.0	1,521,670	1,521,670	*	1,168,870
0300 WATERSHEDS RIVER BAS	14	0.0	1,857,200	1,857,200	*	1,640,200
0400 AIR AND CLIMATE	2	0.0	123,750	123,750	*	*
0600 TIMBER FORST PRODUCT	61	0.0	7,211,190	7,211,190	*	5,249,600
0700 RANGE	7	0.0	786,811	786,811	*	736,811
0800 WILDLIFE AND FISH	32	0.0	2,544,661	2,544,661	*	1,647,349
0900 CITRUS SUB TROP FRUT	7	0.0	1,047,650	1,047,650	*	877,000
1000 FRUIT NUTS DECIDUOUS	18	0.0	1,597,658	1,597,658	*	1,014,655
1100 POTATOES	6	0.0	299,106	299,106	*	179,106
1200 VEGETABLES	45	0.0	7,372,705	7,372,705	*	6,703,605
1300 ORNAMENTALS TURF	5	0.0	427,000	427,000	*	427,000
1400 CORN	48	0.0	4,770,633	4,770,633	*	2,479,224
1500 GRAIN SORGHUM	3	0.0	633,700	633,700	*	128,000
1600 RICE	10	0.0	671,733	671,733	*	529,533
1700 WHEAT	28	0.0	2,332,036	2,332,036	*	2,030,735
1800 OTHER SMALL GRAINS	11	0.0	624,134	624,134	*	390,055
1900 PASTURE	1	0.0	124,738	124,738	*	124,738
2000 FORAGE CROPS	7	0.0	782,268	782,268	*	507,268
2100 COTTON	7	0.0	425,466	425,466	*	376,566
2300 SOYBEANS	23	0.0	1,882,664	1,882,664	*	812,000
2400 PEANUTS	2	0.0	323,000	323,000	*	123,000
2500 OTHER OILSEED CROPS	4	0.0	455,000	455,000	*	405,000
2600 TOBACCO	5	0.0	268,900	268,900	*	244,900
2700 SUGAR CROPS	3	0.0	71,405	71,405	*	71,405
2800 MISC NEW CROPS	9	0.0	1,254,546	1,254,546	*	1,206,070
2900 POULTRY	41	0.0	6,466,313	6,466,313	*	4,487,457
3000 BEEF CATTLE	52	0.0	4,953,951	4,953,951	*	3,926,326
3100 DAIRY CATTLE	49	0.0	5,243,241	5,243,241	*	4,817,566
3200 SWINE	41	0.0	5,228,122	5,228,122	*	3,355,722
3300 SHEEP AND WOOL	25	0.0	1,978,676	1,978,676	*	1,083,813
3400 OTHER ANIMALS	11	0.0	868,074	868,074	*	845,228
3500 BEES AND HONEY	3	0.0	285,000	285,000	*	190,000
3700 CLOTHING & TEXTILES	1	0.0	8,850	8,850	*	8,850
3800 FOOD	28	0.0	3,335,955	3,335,955	*	2,376,924
3900 HOUSING & EQUIP	4	0.0	421,800	421,800	*	269,000
4000 PEOPLE AS INDIVIDUALS	47	0.0	4,780,264	4,780,264	*	2,164,800
4100 FAMILY MEMBERS	9	0.0	673,956	673,956	*	80,000
4200 FARM AS BUSINESS	6	0.0	618,154	618,154	*	618,154
4300 SOC POLIT ORGANIZ	52	0.0	4,263,305	4,263,305	*	2,945,021
4400 AGRIC ECONOMY U S	2	0.0	82,500	82,500	*	82,500
4500 AGRIC ECONOMY FORGN	2	0.0	92,500	92,500	*	92,500
4600 FARM COOPERATIVES	4	0.0	134,000	134,000	*	1,000
4700 OTH MARKET PROCESS	1	0.0	132,000	132,000	*	*
4800 MARKETING SYSTEMS	6	0.0	128,200	128,200	*	95,200
6100 WEEDS	5	0.0	483,869	483,869	*	383,500
6200 SEED RESEARCH	3	0.0	136,500	136,500	*	61,500
6300 BIO CELL SYSTEMS	8	0.0	661,000	661,000	*	308,000
6400 EXP DESIGN/STAT METHOD	2	0.0	136,500	136,500	*	136,500
6500 INVERTEBRATES	23	0.0	2,298,243	2,298,243	*	1,388,243
6600 MICROORGANISMS VIRUSES	48	0.0	4,237,801	4,237,801	*	2,661,739
6700 PLANTS	138	0.0	13,281,059	13,281,059	*	7,378,080
6800 ANIMALS(VERTEBRATES)	19	0.0	1,161,266	1,161,266	*	765,465
6900 RESEARCH ON RSCH MGMT	2	0.0	24,200	24,200	*	19,200
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	99,719	99,719	*	99,719
TOTAL		0.0	108,478,872	108,478,872	*	76,086,207

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NRI COMPETITIVE GRANTS PROGRAM NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	1	0.0	34,864	34,864	*	34,863
102 SOIL PLNT WTR NUTRI	36	0.0	4,980,400	4,980,400	*	3,928,730
103 MGMT OF SALINE SOILS	2	0.0	286,350	286,350	*	286,350
104 ALTERN USE OF LAND	13	0.0	1,067,164	1,067,164	*	1,042,163
105 CONSERV USE OF WATER	7	0.0	1,150,107	1,150,107	*	870,807
106 DRAIN AND IRRIGATION	1	0.0	160,000	160,000	*	160,000
107 WATERSHED PROT & MGMT	9	0.0	1,072,393	1,072,393	*	1,028,392
108 ECON LEG PROB OF WAT	5	0.0	608,510	608,510	*	608,509
109 WEATHER ADAPT & MOD	2	0.0	152,675	152,675	*	152,675
110 APPRAIS FORST & RANGS	4	0.0	383,193	383,193	*	150,693
111 BIOL CULT MGMT FORSTS	15	0.0	1,404,311	1,404,311	*	1,334,140
112 IMPROV RANGE RESOR	5	0.0	401,811	401,811	*	351,811
113 REMOTE SENSING	3	0.0	113,610	113,610	*	111,109
114 RSCH ON MGMT OF RSCH	2	0.0	24,200	24,200	*	19,200
SUBTOTAL		0.0	11,819,586	11,819,586	*	10,079,246
SERIES 200						
201 CNTRL FORST INSECTS	10	0.0	1,220,000	1,220,000	*	420,000
202 CONTROL FOREST DIS	3	0.0	269,000	269,000	*	230,000
204 CNTR PESTS FRT & VEGS	27	0.0	2,187,226	2,187,226	*	1,394,318
205 CNTR DISE FRT & VEG	32	0.0	3,453,907	3,453,907	*	3,167,188
206 CNTR WEEDS FRT & VEG	3	0.0	189,500	189,500	*	189,500
207 CNTR PESTS FLD CROPS	15	0.0	1,076,084	1,076,084	*	955,483
208 CNTR DIS FIELD CROPS	28	0.0	2,404,961	2,404,961	*	1,831,961
209 CNTR WEEDS FLD CROPS	11	0.0	981,869	981,869	*	854,500
210 CONTR PESTS ANIMALS	3	0.0	327,935	327,935	*	243,434
211 CONTR DIS ANIMALS	61	0.0	9,404,608	9,404,608	*	7,068,356
212 CNTR INTER PARASITES	5	0.0	670,033	670,033	*	528,033
213 PROT ANMLS FROM TOXINS	2	0.0	87,500	87,500	*	82,500
214 PROTECT FROM POLLUTION	13	0.0	1,119,747	1,119,747	*	602,846
SUBTOTAL		0.0	23,392,370	23,392,370	*	17,568,122
SERIES 300						
301 GENET BREED FORST TRE	7	0.0	782,347	782,347	*	537,346
302 IMP FOREST ENG SYS	1	0.0	45,000	45,000	*	*
303 ECON TIMBER PRODUCTN	2	0.0	68,500	68,500	*	68,500
304 IMP BIO EFF FRT & VEGS	21	0.0	2,231,029	2,231,029	*	1,427,479
305 MECH PROD FRT & VEGS	2	0.0	92,403	92,403	*	4,903
306 PROD MGMT SYS F & V	1	0.0	300,000	300,000	*	300,000
307 IMP BIO EFF FLD CRP	66	0.0	8,107,782	8,107,782	*	4,131,312
308 MECH PROD FIELD CROPS	1	0.0	33,800	33,800	*	*
309 PROD MGMT SYS FLD CRP	10	0.0	650,712	650,712	*	643,212
310 ANIMAL REPRODUCTION	31	0.0	4,418,698	4,418,698	*	2,966,785
311 IMP BIO EFF ANML PR	50	0.0	6,382,207	6,382,207	*	5,302,504
312 ENV STRESS IN ANML PR	7	0.0	588,165	588,165	*	410,961
313 PROD MGMT SYS ANML PR	16	0.0	1,385,999	1,385,999	*	958,499
314 BEES OTH POLLNTNG INS	3	0.0	285,000	285,000	*	190,000
316 FARM BUSINESS MGMT	5	0.0	596,908	596,908	*	596,908
317 MECH/STRUCTS ANML PRO	1	0.0	37,950	37,950	*	37,950
318 NON COM BIO TECH/BIMET	122	0.0	11,393,788	11,393,788	*	5,702,452
SUBTOTAL		0.0	37,400,269	37,400,269	*	23,278,812
SERIES 400						
401 NEW IMP FOREST PROD	21	0.0	1,589,403	1,589,403	*	1,271,152
402 PROD F & V IMP ACCEPT	6	0.0	629,515	629,515	*	349,515
403 NEW & IMP F & V PROD	7	0.0	483,606	483,606	*	273,606
404 MKT QUAL FRTS & VEGS	2	0.0	19,000	19,000	*	2,500
405 PROD FLD CROP IMP ACPT	13	0.0	1,466,760	1,466,760	*	1,060,406
406 NEW IMP FOOD FLD CROP	15	0.0	794,679	794,679	*	763,731
407 NEW IMP NON FOOD FC	16	0.0	1,766,043	1,766,043	*	989,583
408 MKT QUAL FIELD CROPS	4	0.0	185,127	185,127	*	168,627
409 PROD ANML PR IMP ACCP	8	0.0	318,933	318,933	*	151,433
410 IMP MEAT MILK EGG PR	9	0.0	1,004,173	1,004,173	*	844,173
411 IMP NON FOOD ANML PR	3	0.0	235,755	235,755	*	140,000
412 MKT QUAL ANIMAL PROD	2	0.0	34,500	34,500	*	*
SUBTOTAL		0.0	8,527,493	8,527,493	*	5,994,707
SERIES 500						
501 IMP GRADES & STANDS	2	0.0	45,155	45,155	*	38,955
502 MKTG TIMBER PRODUCTS	2	0.0	9,950	9,950	*	9,950
503 MKTG EFF AGRI PRODS	8	0.0	406,077	406,077	*	76,000
506 SPLY DEMAND AND PRIC	2	0.0	111,200	111,200	*	105,000
508 DOMESTIC MKT DEVELP	3	0.0	251,180	251,180	*	4,980
509 PERFORMANCE MKTG SYS	8	0.0	440,450	440,450	*	272,450
510 GROUP ACT MKT POWER	4	0.0	136,750	136,750	*	3,750
512 IMP GRADES FRST PROD	2	0.0	68,500	68,500	*	68,500
513 PRICE ANAL FRST PROD	2	0.0	39,650	39,650	*	39,650
SUBTOTAL		0.0	1,508,892	1,508,892	*	619,215
SERIES 600						
601 FGN MKT DEVELP	11	0.0	607,250	607,250	*	582,250
604 PRO DVLPMT/MKTG FRGN	2	0.0	73,850	73,850	*	73,850
SUBTOTAL		0.0	681,100	681,100	*	656,100
SERIES 700						
702 FOOD PROT FROM TOX	23	0.0	2,680,300	2,680,300	*	1,516,865
703 FOOD CONSUMP HABITS	4	0.0	328,256	328,256	*	66,200
704 HOME COMM FOOD SERV	3	0.0	246,097	246,097	*	41,500
706 CONTR INSECTS AFF MAN	1	0.0	42,243	42,243	*	42,243
707 TRANS ANIML MAN DIS	1	0.0	45,000	45,000	*	45,000
708 HUMAN NUTRITION	34	0.0	6,962,370	6,962,370	*	5,645,543
709 REDUCE HAZ HLTH & SFTY	1	0.0	44,000	44,000	*	*
SUBTOTAL		0.0	10,348,267	10,348,267	*	7,357,151

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NRI COMPETITIVE GRANTS PROGRAM NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 800						
801 RURAL HOUSING	5	0.0	426,800	426,800	*	269,000
802 INDIV & FAM DEC MAKING	6	0.0	711,259	711,259	*	90,000
803 RURAL POVERTY	3	0.0	230,000	230,000	*	230,000
804 ECON POTENT RURL PEO	24	0.0	1,927,797	1,927,797	*	1,324,100
805 COMMUNICAT EDUC PROC	17	0.0	1,981,475	1,981,475	*	873,688
806 ADJUSTMENT TO CHANGE	3	0.0	187,500	187,500	*	27,500
807 AGRIC ECONOMIC CHANGE	8	0.0	753,742	753,742	*	354,741
808 GOVT PROGRAMS	1	0.0	72,500	72,500	*	72,500
SUBTOTAL		0.0	6,291,073	6,291,073	*	3,241,529
SERIES 900						
901 ALLEV POLLUTION	34	0.0	4,991,175	4,991,175	*	4,201,425
903 MULTI USE FOREST POTEN	6	0.0	445,000	445,000	*	338,750
904 WLDLFE AND FISH ECOL	6	0.0	531,598	531,598	*	531,598
906 ORNAMENT & TURF DEV	5	0.0	427,000	427,000	*	427,000
907 RURAL INCOME IMP	14	0.0	1,175,100	1,175,100	*	1,070,100
908 RURAL INSTITUT IMP	12	0.0	939,950	939,950	*	722,450
SUBTOTAL		0.0	8,509,823	8,509,823	*	7,291,323
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	108,478,872	108,478,872	*	76,086,207

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	4	27.6	4,808,470	4,808,470	*	*
0200 WATER	3	18.6	3,323,660	3,323,660	*	*
0300 WATERSHEDS RIVER BAS	1	13.1	2,045,753	2,159,680	*	*
0800 WILDLIFE AND FISH	1	3.1	488,883	488,883	*	*
3700 CLOTHING & TEXTILES	5	11.7	1,797,702	1,798,514	*	*
3800 FOOD	9	152.0	23,018,822	23,026,131	*	*
4000 PEOPLE AS INDIVIDUALS	1	9.1	1,458,281	1,458,281	*	*
4100 FAMILY MEMBERS	1	2.7	437,484	437,484	*	*
4200 FARM AS BUSINESS	3	27.6	4,267,598	4,305,572	*	*
4300 SOC POLIT ORGANIZ	3	26.3	4,196,009	4,196,009	*	*
4400 AGRIC ECONOMY U S	4	23.5	3,715,006	3,752,982	*	*
4700 OTH MARKET PROCESS	1	5.6	735,356	735,356	*	*
4800 MARKETING SYSTEMS	1	5.6	735,356	735,356	*	*
6400 EXP DESIGN/STAT METHOD	1	9.6	1,428,774	1,428,774	*	*
6900 RESEARCH ON RSCH MGMT	1	4.1	651,844	651,844	*	*
TOTAL		340.3	53,108,996	53,306,997	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
102 SOIL PLNT WTR NUTRI	1	7.2	1,270,751	1,270,751	*	*
104 ALTERN USE OF LAND	3	11.1	1,858,560	1,858,560	*	*
108 ECON LEG PROB OF WAT	2	7.1	1,175,094	1,175,094	*	*
109 WEATHER ADAPT & MOD	1	2.1	325,922	325,922	*	*
114 RSCH ON MGMT OF RSCH	1	4.1	851,844	851,844	*	*
SUBTOTAL		31.6	5,282,171	5,282,171	*	*
SERIES 200						
214 PROTECT FROM POLLUTION	1	3.1	488,883	488,883	*	*
SUBTOTAL		3.1	488,883	488,883	*	*
SERIES 300						
316 FARM BUSINESS MGMT	3	22.8	3,553,209	3,591,185	*	*
SUBTOTAL		22.8	3,553,209	3,591,185	*	*
SERIES 400						
412 MKT QUAL ANIMAL PROD	1	3.9	489,296	489,296	*	*
SUBTOTAL		3.9	489,296	489,296	*	*
SERIES 500						
506 SPLY DEMAND AND PRIC	2	45.2	7,435,626	7,435,626	*	*
507 COMP REL IN AGRIC	4	82.8	12,385,880	12,374,002	*	*
509 PERFORMANCE MKTG SYS	1	16.1	2,101,018	2,101,018	*	*
511 IMP AGRIC STATISTICS	1	9.6	1,428,774	1,428,774	*	*
SUBTOTAL		153.7	23,331,298	23,339,420	*	*
SERIES 700						
701 TOX RES IN FOOD	1	2.9	366,972	366,972	*	*
702 FOOD PROT FROM TOX	1	2.9	366,972	366,972	*	*
703 FOOD CONSUMP HABITS	1	14.2	2,003,958	2,003,958	*	*
708 HUMAN NUTRITION	2	7.0	1,157,514	1,157,514	*	*
SUBTOTAL		27.0	3,895,416	3,895,416	*	*
SERIES 800						
803 RURAL POVERTY	1	5.5	874,968	874,968	*	*
804 ECON POTENT RURL PEO	1	1.9	322,086	322,086	*	*
806 ADJUSTMENT TO CHANGE	2	8.7	1,342,881	1,342,881	*	*
807 AGRIC ECONOMIC CHANGE	3	17.6	2,746,068	2,784,043	*	*
808 GOVT PROGRAMS	2	10.7	1,683,326	1,683,326	*	*
SUBTOTAL		44.3	6,969,329	7,007,305	*	*
SERIES 900						
901 ALLEV POLLUTION	3	31.9	5,547,556	5,661,483	*	*
907 RURAL INCOME IMP	3	19.3	3,068,709	3,068,709	*	*
908 RURAL INSTITUT IMP	1	2.8	483,129	483,129	*	*
SUBTOTAL		54.0	9,099,394	9,213,321	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		340.3	53,108,996	53,306,997	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	39	38.9	10,940,770	11,074,249	*	*
0200 WATER	23	18.0	4,816,520	4,906,941	*	*
0300 WATERSHEDS RIVER BAS	32	30.1	9,688,197	9,837,930	*	*
0400 AIR AND CLIMATE	8	7.2	2,034,133	2,053,650	*	*
0500 RECREATION RESOURCES	21	28.6	5,457,101	5,576,631	*	*
0600 TIMBER FORST PRODUCT	407	449.9	123,084,492	125,521,258	*	*
0700 RANGE	25	17.8	4,268,677	4,390,357	*	*
0800 WILDLIFE AND FISH	56	46.4	13,313,301	13,621,039	*	*
3900 HOUSING & EQUIP	2	1.4	202,101	204,237	*	*
4000 PEOPLE AS INDIVIDUALS	5	1.8	591,808	607,471	*	*
4100 FAMILY MEMBERS	2	1.5	491,236	491,236	*	*
4300 SOC POLIT ORGANIZ	3	2.1	394,082	400,227	*	*
6100 WEEDS	1	0.4	32,735	32,735	*	*
6200 SEED RESEARCH	1	0.6	191,272	191,784	*	*
6300 BIO CELL SYSTEMS	1	0.3	115,541	115,541	*	*
6400 EXP DESIGN/STAT METHOD	2	2.6	383,896	383,896	*	*
6500 INVERTEBRATES	9	8.1	1,594,587	1,596,885	*	*
6600 MICROORGANISMS VIRUSES	5	2.0	383,647	396,232	*	*
6700 PLANTS	2	2.5	471,654	495,504	*	*
6900 RESEARCH ON RSCH MGMT	1	0.6	209,956	209,956	*	*
7000 RSCH EQUIP & TECHNOLOGY	7	4.4	1,114,871	1,122,702	*	*
TOTAL		665.2	179,780,577	183,230,462	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
102 SOIL PLNT WTR NUTRI	41	28.1	7,502,458	7,575,756	*	*
104 ALTERN USE OF LAND	2	0.9	1,583,361	1,583,361	*	*
105 CONSERV USE OF WATER	1	0.5	122,536	123,572	*	*
107 WATERSHED PROT & MGMT	46	50.3	14,355,734	14,617,442	*	*
109 WEATHER ADAPT & MOD	14	8.0	3,910,454	3,918,149	*	*
110 APPRAIS FORST & RANGS	33	52.9	20,893,570	21,716,258	*	*
111 BIOL CULT MGMT FORSTS	133	131.3	27,969,382	28,512,645	*	*
112 IMPROV RANGE RESOR	10	8.1	1,657,434	1,711,200	*	*
113 REMOTE SENSING	9	9.9	2,802,406	2,827,276	*	*
114 RSCH ON MGMT OF RSCH	1	0.6	209,956	209,956	*	*
SUBTOTAL		290.8	81,007,290	82,795,615	*	*
SERIES 200						
201 CNTRL FORST INSECTS	56	60.2	14,740,726	14,944,378	*	*
202 CONTROL FOREST DIS	39	28.0	7,197,833	7,250,214	*	*
203 FOREST FIRE PROTECT	22	26.2	5,917,247	6,088,903	*	*
209 CNTR WEEDS FLD CROPS	2	1.0	99,542	104,311	*	*
214 PROTECT FROM POLLUTION	7	17.6	8,464,551	8,536,542	*	*
SUBTOTAL		132.9	36,419,898	36,924,348	*	*
SERIES 300						
301 GENET BREED FORST TRE	20	14.2	4,571,567	4,606,413	*	*
302 IMP FOREST ENG SYS	11	12.7	2,928,644	2,947,586	*	*
303 ECON TIMBER PRODUCTN	13	12.4	2,417,430	2,545,267	*	*
318 NON COM BIO TECH/BIMET	4	4.1	1,111,430	1,124,720	*	*
SUBTOTAL		43.4	11,029,071	11,223,986	*	*
SERIES 400						
401 NEW IMP FOREST PROD	69	59.8	17,792,110	18,058,536	*	*
SUBTOTAL		59.8	17,792,110	18,058,536	*	*
SERIES 500						
502 MKTG TIMBER PRODUCTS	6	9.4	2,290,423	2,340,920	*	*
511 IMP AGRIC STATISTICS	2	2.6	383,896	383,896	*	*
512 IMP GRADES FRST PROD	3	3.5	802,335	817,528	*	*
513 PRICE ANAL FRST PROD	5	7.5	1,317,632	1,320,745	*	*
SUBTOTAL		23.0	4,794,286	4,863,090	*	*
SERIES 600						
603 TECH AID DEV CRTY	6	3.3	1,139,727	1,214,425	*	*
SUBTOTAL		3.3	1,139,727	1,214,425	*	*
SERIES 700						
706 CONTR INSECTS AFF MAN	3	4.5	800,269	800,269	*	*
709 REDUCE HAZ HLTH & SFTY	5	1.8	591,808	607,471	*	*
SUBTOTAL		6.3	1,392,077	1,407,740	*	*
SERIES 800						
801 RURAL HOUSING	2	1.5	491,236	491,236	*	*
SUBTOTAL		1.5	491,236	491,236	*	*
SERIES 900						
901 ALLEV POLLUTION	16	14.8	3,582,028	3,663,240	*	*
902 OUTDOOR RECREATION	18	21.5	4,327,329	4,356,197	*	*
903 MULTI USE FOREST POTEN	21	19.8	4,273,056	4,378,761	*	*
904 WLDLFE AND FISH ECOL	47	43.7	12,646,077	12,950,129	*	*
905 TREES BEAUTIFICATION	4	2.3	492,309	502,931	*	*
907 RURAL INCOME IMP	3	2.1	394,082	400,227	*	*
SUBTOTAL		104.1	25,714,881	26,251,485	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		665.2	179,780,577	183,230,462	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SMALL BUSINESS INNOVATION RESEARCH GRANTS SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	6	0.0	418,402	418,402	*	*
0200 WATER	1	0.0	55,000	55,000	*	*
0300 WATERSHEDS RIVER BAS	3	0.0	232,484	232,484	*	*
0400 AIR AND CLIMATE	1	0.0	240,000	240,000	*	*
0600 TIMBER FORST PRODUCT	9	0.0	607,935	607,935	*	*
0800 WILDLIFE AND FISH	12	0.0	1,181,592	1,181,592	*	*
0900 CITRUS SUB TROP FRUT	2	0.0	109,446	109,446	*	*
1000 FRUIT NUTS DECIDUOUS	3	0.0	153,900	153,900	*	*
1100 POTATOES	1	0.0	225,000	225,000	*	*
1200 VEGETABLES	5	0.0	538,000	538,000	*	*
1300 ORNAMENTALS TURF	2	0.0	280,000	280,000	*	*
1400 CORN	3	0.0	349,994	349,994	*	*
1600 RICE	2	0.0	230,949	230,949	*	*
1700 WHEAT	4	0.0	485,827	485,827	*	*
1800 OTHER SMALL GRAINS	1	0.0	10,949	10,949	*	*
2100 COTTON	2	0.0	98,153	98,153	*	*
2300 SOYBEANS	2	0.0	95,949	95,949	*	*
2500 OTHER OILSEED CROPS	2	0.0	62,998	62,998	*	*
2800 MISC NEW CROPS	3	0.0	183,990	183,990	*	*
2900 POULTRY	5	0.0	263,050	263,050	*	*
3000 BEEF CATTLE	2	0.0	127,500	127,500	*	*
3100 DAIRY CATTLE	5	0.0	257,235	257,235	*	*
3200 SWINE	2	0.0	76,448	76,448	*	*
3300 SHEEP AND WOOL	1	0.0	26,600	26,600	*	*
3400 OTHER ANIMALS	3	0.0	126,600	126,600	*	*
3800 FOOD	4	0.0	254,328	254,328	*	*
4000 PEOPLE AS INDIVIDUALS	1	0.0	27,453	27,453	*	*
4100 FAMILY MEMBERS	1	0.0	59,500	59,500	*	*
4300 SOC POLIT ORGANIZ	9	0.0	583,201	583,201	*	*
4700 OTH MARKET PROCESS	1	0.0	220,000	220,000	*	*
6500 INVERTEBRATES	7	0.0	984,688	984,688	*	*
6600 MICROORGANISMS VIRUSES	4	0.0	410,839	410,839	*	*
6700 PLANTS	9	0.0	408,749	408,749	*	*
6800 ANIMALS(VERTEBRATES)	2	0.0	111,000	111,000	*	*
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	275,000	275,000	*	*
TOTAL		0.0	9,750,758	9,750,758	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- SMALL BUSINESS INNOVATION RESEARCH GRANTS SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
102 SOIL PLNT WTR NUTRI	3	0.0	165,000	165,000	*	*
107 WATERSHED PROT & MGMT	1	0.0	54,984	54,984	*	*
109 WEATHER ADAPT & MOD	1	0.0	54,907	54,907	*	*
110 APPRAIS FORST & RANGS	1	0.0	55,000	55,000	*	*
111 BIOL CULT MGMT FORSTS	1	0.0	28,131	28,131	*	*
113 REMOTE SENSING	4	0.0	529,748	529,748	*	*
SUBTOTAL		0.0	887,770	887,770	*	*
SERIES 200						
202 CONTROL FOREST DIS	1	0.0	55,000	55,000	*	*
203 FOREST FIRE PROTECT	1	0.0	54,946	54,946	*	*
204 CNTR PESTS FRT & VEGS	5	0.0	447,856	447,856	*	*
206 CNTR DISE FRT & VEG	4	0.0	189,177	189,177	*	*
207 CNTR PESTS FLD CROPS	7	0.0	714,352	714,352	*	*
208 CNTR DIS FIELD CROPS	1	0.0	55,000	55,000	*	*
210 CONTR PESTS ANIMALS	1	0.0	39,470	39,470	*	*
211 CONTR DIS ANIMALS	7	0.0	692,500	692,500	*	*
SUBTOTAL		0.0	2,248,301	2,248,301	*	*
SERIES 300						
304 IMP BIO EFF FRT & VEGS	3	0.0	89,500	89,500	*	*
307 IMP BIO EFF FLD CRP	2	0.0	255,000	255,000	*	*
308 MECH PROD FIELD CROPS	1	0.0	54,745	54,745	*	*
310 ANIMAL REPRODUCTION	2	0.0	170,000	170,000	*	*
311 IMP BIO EFF ANML PR	11	0.0	637,588	637,588	*	*
312 ENV STRESS IN ANML PR	1	0.0	27,453	27,453	*	*
313 PROD MGMT SYS ANML PR	1	0.0	215,000	215,000	*	*
317 MECH/STRUCTS ANML PRD	1	0.0	55,000	55,000	*	*
318 NON COM BIO TECH/BIMET	2	0.0	350,000	350,000	*	*
SUBTOTAL		0.0	1,854,265	1,854,265	*	*
SERIES 400						
401 NEW IMP FOREST PRDO	5	0.0	434,258	434,258	*	*
403 NEW & IMP F & V PROD	3	0.0	271,419	271,419	*	*
404 MKT QUAL FRTS & VEGS	1	0.0	54,576	54,576	*	*
406 NEW IMP FOOD FLD CROP	1	0.0	16,426	16,426	*	*
407 NEW IMP NON FOOD FC	11	0.0	950,040	950,040	*	*
408 MKT QUAL FIELD CROPS	1	0.0	54,878	54,878	*	*
410 IMP MEAT MILK EGG PR	2	0.0	76,901	76,901	*	*
SUBTOTAL		0.0	1,858,497	1,858,497	*	*
SERIES 500						
501 IMP GRADES & STANDS	2	0.0	251,600	251,600	*	*
508 DOMESTIC MKT DEVELP	2	0.0	61,170	61,170	*	*
509 PERFORMANCE MKTG SYS	1	0.0	220,000	220,000	*	*
SUBTOTAL		0.0	532,770	532,770	*	*
SERIES 700						
701 TOX RES IN FOOD	1	0.0	55,000	55,000	*	*
702 FOOD PROT FROM TOX	4	0.0	575,000	575,000	*	*
709 REDUCE HAZ HLTH & SFTY	1	0.0	27,453	27,453	*	*
SUBTOTAL		0.0	657,453	657,453	*	*
SERIES 800						
801 RURAL HOUSING	1	0.0	59,500	59,500	*	*
SUBTOTAL		0.0	59,500	59,500	*	*
SERIES 900						
901 ALLEV POLLUTION	8	0.0	753,402	753,402	*	*
906 ORNAMENT & TURF DEV	3	0.0	315,600	315,600	*	*
907 RURAL INCOME IMP	4	0.0	139,581	139,581	*	*
908 RURAL INSTITUT IMP	5	0.0	443,620	443,620	*	*
SUBTOTAL		0.0	1,652,203	1,652,203	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	9,750,758	9,750,758	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1268	347.1	11,565,341	101,122,062	*	9,710,101
0200 WATER	860	235.1	7,103,282	67,917,506	*	6,653,327
0300 WATERSHEDS RIVER BAS	353	99.8	2,887,436	26,613,299	*	2,594,200
0400 AIR AND CLIMATE	157	47.3	995,156	13,592,529	*	732,087
0500 RECREATION RESOURCES	129	36.4	873,527	7,683,563	*	540,538
0600 TIMBER FORST PRODUCT	1397	555.9	19,264,998	161,608,511	*	17,094,461
0700 RANGE	271	96.1	2,130,051	27,403,107	*	2,235,672
0800 WILDLIFE AND FISH	890	333.7	11,099,121	109,983,749	*	13,082,647
0900 CITRUS SUB TROP FRUT	267	104.3	3,583,927	37,013,521	*	3,129,440
1000 FRUIT NUTS DECIDUOUS	798	268.9	8,516,616	80,311,015	*	7,630,911
1100 POTATOES	322	80.1	2,742,550	26,088,026	*	4,349,380
1200 VEGETABLES	1282	409.6	14,643,824	115,602,813	*	11,056,462
1300 ORNAMENTALS TURF	542	201.0	6,843,829	52,188,243	*	1,435,137
1400 CORN	832	177.7	6,480,804	59,291,305	*	4,551,838
1500 GRAIN SORGHUM	171	37.1	815,986	12,395,807	*	709,556
1600 RICE	163	52.7	914,896	16,700,529	*	1,381,213
1700 WHEAT	655	169.1	4,338,469	53,713,203	*	5,436,798
1800 OTHER SMALL GRAINS	325	70.5	2,008,332	22,574,038	*	2,504,001
1900 PASTURE	100	22.2	808,139	6,066,014	*	272,321
2000 FORAGE CROPS	553	136.5	6,457,542	42,387,405	*	2,597,244
2100 COTTON	367	123.1	3,183,149	36,619,417	*	2,596,938
2200 COTTONSEED	11	1.3	26,887	381,475	*	8,030
2300 SOYBEANS	707	175.6	6,562,740	58,640,827	*	3,950,213
2400 PEANUTS	155	39.1	1,366,198	11,759,525	*	690,146
2500 OTHER OILSEED CROPS	177	39.2	2,055,212	11,693,042	*	1,427,760
2600 TOBACCO	127	39.0	628,946	13,806,093	*	1,253,689
2700 SUGAR CROPS	115	35.1	864,248	8,751,459	*	585,099
2800 MISC NEW CROPS	242	69.8	3,302,661	21,320,163	*	2,584,947
2900 POULTRY	660	257.3	10,853,452	72,528,958	*	3,092,687
3000 BEEF CATTLE	1122	357.0	11,307,178	139,393,550	*	7,399,207
3100 DAIRY CATTLE	1066	312.0	12,922,226	117,268,847	*	5,825,257
3200 SWINE	718	223.7	7,616,477	75,424,540	*	4,399,508
3300 SHEEP AND WOOL	335	96.5	3,630,424	33,538,187	*	2,227,383
3400 OTHER ANIMALS	672	253.2	6,052,408	82,286,956	*	2,592,427
3500 BEES AND HONEY	48	13.0	532,858	3,348,385	*	150,575
3600 FARM SUPP & FACILITS	61	15.3	359,817	5,247,262	*	194,961
3700 CLOTHING & TEXTILES	79	20.0	693,647	4,159,674	*	95,873
3800 FOOD	544	170.1	5,429,657	46,671,807	*	5,304,116
3900 HOUSING & EQUIP	125	29.2	1,125,443	6,973,345	*	473,516
4000 PEOPLE AS INDIVIDUALS	663	187.3	6,358,709	44,487,102	*	1,778,451
4100 FAMILY MEMBERS	266	87.0	2,582,920	23,693,424	*	803,007
4200 FARM AS BUSINESS	136	45.2	1,274,394	8,021,751	*	842,980
4300 SOC POLIT ORGANIZ	377	106.0	4,193,087	27,637,750	*	2,861,965
4400 AGRIC ECONOMY U S	124	45.8	1,115,345	11,480,809	*	2,567,088
4500 AGRIC ECONOMY FORGN	57	22.5	441,297	9,782,766	*	1,263,821
4600 FARM COOPERATIVES	21	3.4	113,008	642,973	*	63,650
4700 OTH MARKET PROCESS	25	5.9	243,435	914,008	*	53,971
4800 MARKETING SYSTEMS	70	15.7	592,304	3,322,744	*	482,572
6100 WEEDS	168	39.1	1,383,291	11,790,000	*	1,141,662
6200 SEED RESEARCH	56	18.9	280,209	6,346,594	*	306,700
6300 BIO CELL SYSTEMS	258	99.5	1,761,780	37,593,208	*	1,100,523
6400 EXP DESIGN/STAT METHDO	105	42.1	413,438	8,502,814	*	290,800
6500 INVERTEBRATES	422	131.6	3,901,366	41,029,717	*	2,962,844
6600 MICROORGANISMS VIRUSES	553	168.3	4,725,415	50,510,651	*	4,275,887
6700 PLANTS	983	277.5	10,523,228	94,703,989	*	15,529,759
6800 ANIMALS(VERTEBRATES)	480	244.7	3,021,339	77,597,579	*	3,235,447
6900 RESEARCH ON RSCH MGMT	55	17.7	2,405,672	10,334,804	*	3,070,126
7000 RSCH EQUIP & TECHNOLOGY	158	46.6	819,541	20,782,151	*	3,320,752
TOTAL		7355.6	238,717,232	2,274,204,594	*	188,501,665

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	191	56.0	2,647,327	16,060,562	*	1,354,727
102 SOIL PLNT WTR NUTRI	984	278.9	9,930,088	84,853,355	*	8,339,493
103 MGMT OF SALINE SOILS	59	11.7	312,119	3,864,898	*	470,901
104 ALTERN USE OF LAND	174	36.2	931,372	7,879,487	*	468,159
105 CONSERV USE OF WATER	310	72.7	2,381,568	21,759,859	*	1,869,044
106 DRAIN AND IRRIGATION	109	30.4	664,484	7,914,175	*	532,009
107 WATERSHED PROT & MGMT	300	87.6	2,510,922	28,140,068	*	2,534,173
108 ECON LEG PROB OF WAT	84	25.1	734,693	5,756,286	*	370,033
109 WEATHER ADAPT & MOD	157	50.2	1,138,109	15,208,337	*	1,079,745
110 APPRAIS FORST & RANGS	192	56.5	1,821,819	17,838,338	*	1,389,252
111 BIOL CULT MGMT FORSTS	432	172.8	5,803,673	52,464,757	*	5,195,139
112 IMPROV RANGE RESOR	157	49.1	1,124,249	13,701,132	*	749,904
113 REMOTE SENSING	113	38.9	704,713	12,100,414	*	815,296
114 RSCH ON MGMT OF RSCH	55	17.7	2,405,672	10,334,804	*	3,070,128
SUBTOTAL		983.8	33,108,809	295,876,466	*	28,238,002
SERIES 200						
201 CNTRL FORST INSECTS	146	39.6	1,730,808	11,619,161	*	2,351,615
202 CONTROL FOREST DIS	124	34.3	1,664,189	7,940,217	*	793,234
203 FOREST FIRE PROTECT	21	3.3	118,119	1,030,488	*	171,636
204 CNTR PESTS FRT & VEGS	580	148.3	5,554,070	45,857,740	*	5,311,388
205 CNTR DISE FRT & VEG	806	246.7	7,029,695	72,224,322	*	9,400,739
206 CNTR WEEDS FRT & VEG	217	33.2	1,354,783	10,820,201	*	1,587,361
207 CNTR PESTS FLO CRDPS	603	169.1	6,152,024	51,260,671	*	4,658,175
208 CNTR DIS FIELD CROPS	681	216.3	6,250,738	62,005,469	*	5,882,840
209 CNTR WEEDS FLD CRDPS	402	126.3	3,498,973	36,532,013	*	2,497,376
210 CONTR PESTS ANIMALS	123	31.3	1,081,614	8,752,696	*	506,913
211 CONTR DIS ANIMALS	1303	641.6	9,435,244	200,501,288	*	8,090,914
212 CNTR INTER PARASITES	125	45.3	947,678	12,029,308	*	831,138
213 PROT ANMLS FROM TOXINS	109	63.5	717,019	21,333,658	*	670,833
214 PROTECT FROM POLLUTION	231	67.7	1,991,834	30,088,288	*	3,790,099
SUBTOTAL		1866.6	47,526,787	571,795,500	*	46,544,260
SERIES 300						
301 GENET BREED FORST TRE	112	47.8	2,045,569	17,125,947	*	631,966
302 IMP FOREST ENG SYS	33	6.4	189,888	2,213,144	*	353,420
303 ECON TIMBER PRODUCTN	58	11.9	683,578	4,024,558	*	293,834
304 IMP BIO EFF FRT & VEGS	751	225.0	8,753,114	70,207,217	*	4,796,954
305 MECH PROD FRT & VEGS	50	9.0	220,109	2,808,886	*	141,201
306 PROD MGMT SYS F & V	191	44.6	2,011,789	11,822,781	*	850,180
307 IMP BIO EFF FLO CRP	1058	374.4	11,982,882	128,112,142	*	8,838,961
308 MECH PROD FIELD CROPS	67	23.5	778,405	7,173,630	*	485,824
309 PROD MGMT SYS FLO CRP	406	96.5	3,240,984	31,554,878	*	2,838,765
310 ANIMAL REPRODUCTION	553	199.9	10,867,090	77,113,470	*	4,388,675
311 IMP BIO EFF ANML PR	1057	377.9	18,478,376	154,771,588	*	7,510,707
312 ENV STRESS IN ANML PR	179	58.1	2,188,759	16,829,928	*	639,813
313 PROD MGMT SYS ANML PR	318	82.1	4,403,111	30,038,650	*	2,315,001
314 BEES OTH POLLNTNG INS	48	13.0	532,858	3,348,385	*	150,575
315 IMP STRUC FARM SUPP	55	16.2	676,802	4,416,071	*	89,985
316 FARM BUSINESS MGMT	99	31.8	724,654	5,481,044	*	379,304
317 MECH/STRUCTS ANML PRD	23	3.3	128,737	1,162,517	*	133,927
318 NON COM BIO TECH/BIMET	1214	485.3	10,984,416	154,218,272	*	9,491,340
SUBTOTAL		2086.6	78,887,121	722,422,907	*	44,330,431
SERIES 400						
401 NEW IMP FOREST PROD	227	101.0	2,393,404	28,930,872	*	3,544,503
402 PROD F & V IMP ACCEPT	256	60.9	1,497,440	17,812,357	*	1,577,240
403 NEW & IMP F & V PROD	196	52.9	2,474,055	15,650,905	*	1,189,818
404 MKT QUAL FRTS & VEGS	146	46.4	1,781,246	13,637,945	*	1,425,670
405 PROD FLO CROP IMP ACPT	293	85.1	2,825,586	31,169,787	*	3,815,249
406 NEW IMP FOOD FLD CROP	224	60.4	2,137,732	18,213,313	*	1,708,641
407 NEW IMP NON FOOD FC	183	48.9	2,547,010	16,074,649	*	2,717,896
408 MKT QUAL FIELD CROPS	69	19.5	791,071	5,255,557	*	645,567
409 PROD ANML PR IMP ACCP	193	56.9	2,188,191	20,266,759	*	1,484,050
410 IMP MEAT MILK EGG PR	260	81.1	2,949,160	24,107,024	*	1,942,875
411 IMP NON FOOD ANML PR	24	2.9	195,816	1,132,709	*	138,737
412 MKT QUAL ANIMAL PROD	53	12.9	332,942	5,289,212	*	489,131
SUBTOTAL		629.0	22,113,434	197,340,869	*	20,679,377
SERIES 500						
501 IMP GRADES & STANDS	57	12.5	334,028	3,792,287	*	589,638
502 MKTG TIMBER PRODUCTS	33	7.4	209,718	1,699,135	*	296,590
503 MKTG EFF AGRI PRODS	91	21.5	524,294	4,488,178	*	414,859
506 SPLY DEMAND AND PRIC	149	43.4	1,254,785	10,249,115	*	1,572,859
507 COMP REL IN AGRIC	75	24.4	528,384	5,882,586	*	785,101
508 DOMESTIC MKT DEVELP	56	11.7	412,562	2,754,241	*	615,229
509 PERFORMANCE MKTG SYS	120	36.9	1,213,996	7,297,654	*	1,163,797
510 GROUP ACT MKT POWER	24	4.0	125,557	907,888	*	121,683
511 IMP AGRIC STATISTICS	31	8.3	303,940	2,657,167	*	82,834
512 IMP GRADES FRST PROD	8	1.1	94,472	257,145	*	1,872
513 PRICE ANAL FRST PROD	28	9.4	342,510	1,907,718	*	258,308
SUBTOTAL		180.6	5,344,248	41,893,114	*	5,902,770
SERIES 600						
601 FGN MKT DEVELP	164	60.5	1,514,494	14,123,603	*	3,478,676
602 EVAL FGN FOOD AID PGM	1	0.1	3,132	28,785	*	2,743
603 TECH AID DEV CRTY	45	17.7	181,226	13,529,805	*	657,188
604 PRO DVLPMT/MKTG FRGN	44	7.1	141,074	2,313,507	*	535,739
SUBTOTAL		85.4	1,839,926	29,995,699	*	4,674,346
SERIES 700						
701 TOX RES IN FOOD	127	36.6	633,989	9,674,382	*	3,651,314
702 FOOD PROT FROM TOX	315	94.7	3,569,785	29,485,097	*	3,648,202
703 FOOD CONSUMP HABITS	186	48.4	2,259,061	9,852,791	*	773,997
704 HOME COMM FOOD SERV	17	3.6	160,966	650,654	*	8,532
705 SEL CARE CLOTH & TEXTL	58	13.0	494,271	2,540,925	*	15,967
706 CONTR INSECTS AFF MAN	85	25.9	617,089	8,456,627	*	626,364
707 TRANS ANIML MAN DIS	51	16.7	251,542	5,547,794	*	312,525
708 HUMAN NUTRITION	443	149.9	5,388,115	41,291,116	*	3,403,976
709 REDUCE HAZ HLTH & SFTY	58	16.5	328,310	4,634,015	*	142,991
SUBTOTAL		405.3	13,703,129	112,133,403	*	12,583,867

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 800						
801 RURAL HOUSING	56	12.6	587,805	2,177,213	*	28,238
802 INDIV & FAM DEC MAKING	197	50.8	1,378,974	9,370,501	*	77,062
803 RURAL POVERTY	41	7.9	417,708	1,434,022	*	137,028
804 ECON POTENT RURL PEO	117	18.7	917,394	4,101,632	*	416,549
805 COMMUNICAT EDUC PROC	191	53.6	1,640,577	11,479,939	*	365,914
806 ADJUSTMENT TO CHANGE	191	58.0	1,334,724	18,108,405	*	233,711
807 AGRIC ECONOMIC CHANGE	120	33.0	1,224,001	7,431,508	*	1,077,033
808 GOVT PROGRAMS	54	18.2	512,080	4,773,752	*	1,498,979
SUBTOTAL		252.9	8,013,261	58,876,973	*	3,832,514
SERIES 900						
901 ALLEV POLLUTION	816	292.7	8,265,312	83,514,031	*	9,326,837
902 OUTDOOR RECREATION	122	35.7	789,469	7,730,513	*	586,069
903 MULTI USE FOREST POTEN	146	47.4	1,309,853	10,321,615	*	1,354,422
904 WLDLFE AND FISH ECOL	575	214.7	7,725,522	73,427,142	*	6,524,607
905 TREES BEAUTIFICATION	76	21.3	528,651	4,365,439	*	221,498
906 ORNAMENT & TURF DEV	500	188.8	6,311,653	48,735,364	*	1,363,879
907 RURAL INCOME IMP	131	27.2	1,204,797	6,788,407	*	1,067,640
908 RURAL INSTITUT IMP	164	37.6	2,045,260	8,987,154	*	1,271,144
SUBTOTAL		865.3	28,180,517	243,869,664	*	21,716,097
SCIENCE IN SERV OF MAN						
GRAND TOTAL		7355.6	238,717,232	2,274,204,594	*	188,501,665

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1166	318.8	9,056,092	93,851,876	*	9,099,224
0200 WATER	794	213.1	4,872,084	61,757,164	*	6,002,560
0300 WATERSHEDS RIVER BAS	285	76.4	1,633,493	19,531,988	*	2,040,448
0400 AIR AND CLIMATE	141	39.7	885,259	11,824,799	*	721,982
0500 RECREATION RESOURCES	88	23.1	616,489	5,599,678	*	296,037
0600 TIMBER FORST PRODUCT	863	302.0	12,118,803	84,566,860	*	7,655,126
0700 RANGE	248	89.2	1,718,617	25,637,241	*	2,181,151
0800 WILDLIFE AND FISH	675	270.1	4,962,585	90,187,448	*	12,075,480
0900 CITRUS SUB TROP FRUT	261	103.4	2,052,375	30,366,588	*	3,097,796
1000 FRUIT NUTS DECIDUOUS	782	264.5	7,890,099	79,195,298	*	7,403,358
1100 POTATOES	318	79.8	2,690,966	26,027,770	*	4,340,708
1200 VEGETABLES	1238	386.4	11,118,930	111,573,641	*	10,852,784
1300 ORNAMENTALS TURF	535	198.6	6,362,224	51,842,443	*	1,404,719
1400 CORN	801	174.0	5,285,688	58,049,405	*	4,551,613
1500 GRAIN SORGHUM	170	37.1	778,038	12,357,858	*	709,556
1600 RICE	156	52.1	743,949	16,479,195	*	1,381,213
1700 WHEAT	641	168.2	4,013,701	53,341,267	*	5,436,350
1800 OTHER SMALL GRAINS	314	68.6	1,737,018	22,262,187	*	2,475,151
1900 PASTURE	99	20.3	651,871	5,909,746	*	272,321
2000 FORAGE CROPS	538	134.6	5,705,481	41,603,618	*	2,597,244
2100 COTTON	358	122.2	2,928,086	36,364,923	*	2,577,507
2200 COTTONSEED	11	1.3	26,887	381,475	*	8,030
2300 SOYBEANS	676	165.1	4,824,599	56,468,629	*	3,711,835
2400 PEANUTS	147	36.6	1,154,701	11,345,605	*	497,793
2500 OTHER OILSEED CROPS	157	34.3	1,065,721	10,333,994	*	1,388,591
2600 TOBACCO	122	37.9	401,834	13,327,906	*	1,236,978
2700 SUGAR CROPS	114	34.6	842,168	8,729,379	*	585,099
2800 MISC NEW CROPS	224	64.0	2,655,002	20,124,461	*	2,497,160
2900 POULTRY	527	196.1	8,302,299	57,952,521	*	2,647,806
3000 BEEF CATTLE	965	299.5	9,670,097	115,111,380	*	6,443,360
3100 DAIRY CATTLE	879	254.6	11,391,331	101,021,923	*	5,097,916
3200 SWINE	570	166.1	6,280,338	60,850,329	*	3,361,218
3300 SHEEP AND WOOL	274	72.5	2,783,327	24,994,112	*	1,813,813
3400 OTHER ANIMALS	286	89.9	2,053,833	27,620,113	*	1,134,180
3500 BEES AND HONEY	45	12.3	355,902	3,171,429	*	150,575
3600 FARM SUPP & FACILITS	55	15.1	252,373	5,107,404	*	178,250
3700 CLOTHING & TEXTILES	74	16.8	414,789	3,826,408	*	95,569
3800 FOOD	521	161.6	3,781,000	44,702,771	*	5,137,322
3900 HOUSING & EQUIP	119	27.0	1,103,693	6,701,299	*	411,720
4000 PEOPLE AS INDIVIDUALS	585	164.0	3,412,773	38,105,021	*	1,335,345
4100 FAMILY MEMBERS	255	81.7	1,599,750	22,654,285	*	801,789
4200 FARM AS BUSINESS	130	43.2	985,535	7,718,215	*	840,897
4300 SOC POLIT ORGANIZ	338	93.4	2,765,000	24,713,422	*	2,631,594
4400 AGRIC ECONOMY U S	122	44.9	1,048,781	11,318,028	*	2,522,444
4500 AGRIC ECONOMY FORGN	55	22.1	390,539	9,701,317	*	1,259,699
4600 FARM COOPERATIVES	20	3.2	85,007	614,975	*	63,650
4700 OTH MARKET PROCESS	24	4.0	93,595	764,166	*	53,971
4800 MARKETING SYSTEMS	68	14.7	351,410	3,079,431	*	482,572
6100 WEEDS	166	38.3	1,259,760	11,666,470	*	1,141,662
6200 SEED RESEARCH	56	18.9	280,209	6,346,594	*	306,700
6300 BIO CELL SYSTEMS	237	90.7	1,371,442	35,565,959	*	1,069,557
6400 EXP DESIGN/STAT METHOD	96	40.3	407,479	8,039,883	*	279,720
6500 INVERTEBRATES	393	127.4	2,992,477	38,629,203	*	2,909,455
6600 MICROORGANISMS VIRUSES	490	158.2	3,027,002	47,102,345	*	4,200,918
6700 PLANTS	855	257.2	5,889,760	88,455,763	*	15,356,371
6800 ANIMALS(VERTEBRATES)	374	144.6	2,460,808	45,470,909	*	2,385,405
6900 RESEARCH ON RSCH MGMT	50	17.5	2,300,872	10,163,216	*	3,035,176
7000 RSCH EQUIP & TECHNOLOGY	129	35.1	827,590	16,838,353	*	2,479,411
TOTAL		6226.6	176,511,534	1,936,849,681	*	166,705,876

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	175	54.0	2,207,823	15,278,999	*	1,226,386
102 SOIL PLNT WTR NUTRI	887	255.0	6,577,110	75,737,600	*	6,856,118
103 MGMT OF SALINE SOILS	57	11.2	300,265	3,837,124	*	470,901
104 ALTERN USE OF LAND	158	33.5	879,180	7,565,336	*	436,653
105 CONSERV USE OF WATER	295	69.5	2,024,066	21,061,058	*	1,701,798
106 DRAIN AND IRRIGATION	105	26.7	522,993	6,993,608	*	389,614
107 WATERSHED PROT & MGMT	255	72.1	1,701,201	20,424,846	*	1,910,300
108 ECON LEG PROB OF WAT	78	24.0	712,349	5,568,547	*	361,343
109 WEATHER ADAPT & MOD	140	45.8	899,612	13,894,649	*	884,007
110 APPRAIS FORST & RANGS	124	37.3	1,421,818	12,701,371	*	965,308
111 BIOL CULT MGMT FORSTS	251	81.1	3,671,312	24,008,814	*	1,378,160
112 IMPROV RANGE RESOR	146	43.0	952,160	12,677,735	*	745,396
113 REMOTE SENSING	87	25.5	343,615	9,636,242	*	713,474
114 RSCH ON MGMT OF RSCH	50	17.5	2,300,872	10,163,216	*	3,035,176
SUBTOTAL		796.3	24,514,375	239,549,145	*	21,074,634
SERIES 200						
201 CNTRL FORST INSECTS	122	36.1	1,280,095	10,074,908	*	1,919,703
202 CONTROL FOREST DIS	93	25.8	1,187,638	5,831,178	*	397,621
203 FOREST FIRE PROTECT	8	2.3	51,662	607,182	*	10,213
204 CNTR PESTS FRT & VEGS	560	145.0	5,029,020	44,978,471	*	5,311,388
205 CNTR DISE FRT & VEG	791	242.9	6,315,357	71,173,273	*	9,290,151
206 CNTR WEEDS FRT & VEG	213	32.3	1,111,158	10,376,576	*	1,587,361
207 CNTR PESTS FLO CROPS	580	166.5	5,447,693	50,390,533	*	4,649,820
208 CNTR DIS FIELD CROPS	668	214.7	5,826,093	61,234,850	*	5,823,898
209 CNTR WEEDS FLO CROPS	398	123.9	3,183,088	38,214,128	*	2,497,376
210 CONTR PESTS ANIMALS	114	29.5	980,884	8,355,351	*	506,913
211 CONTR DIS ANIMALS	654	268.8	6,843,198	87,760,162	*	5,089,766
212 CNTR INTER PARASITES	82	33.1	631,115	8,965,846	*	546,061
213 PROT ANMLS FROM TOXINS	72	36.2	529,389	11,241,330	*	291,613
214 PROTECT FROM POLLUTION	183	44.9	1,327,962	17,999,534	*	2,883,736
SUBTOTAL		1402.1	39,744,352	425,203,319	*	40,805,621
SERIES 300						
301 GENET BREED FORST TRE	68	20.1	1,215,139	7,210,089	*	266,050
302 IMP FOREST ENG SYS	10	3.2	101,518	858,422	*	41,555
303 ECON TIMBER PRODUCTN	36	7.9	530,240	3,034,949	*	60,844
304 IMP BIO EFF FRT & VEGS	714	217.3	7,044,209	68,087,020	*	4,559,514
305 MECH PROD FRT & VEGS	50	9.0	220,109	2,808,686	*	141,201
306 PROD MGMT SYS F & V	178	38.8	1,137,058	10,893,596	*	843,851
307 IMP BIO EFF FLO CRP	985	361.1	9,190,049	124,748,766	*	8,686,958
308 MECH PROD FIELD CROPS	66	23.3	747,831	7,143,056	*	485,824
309 PROD MGMT SYS FLO CRP	397	94.4	2,753,616	31,056,033	*	2,838,765
310 ANIMAL REPRODUCTION	465	185.5	7,952,960	64,696,170	*	3,770,850
311 IMP BIO EFF ANML PR	945	337.6	14,779,879	142,451,118	*	6,348,077
312 ENV STRESS IN ANML PR	158	51.7	1,839,764	15,419,516	*	537,886
313 PROD MGMT SYS ANML PR	293	75.8	3,116,341	28,279,330	*	2,201,772
314 BEES OTH POLLNTNG INS	45	12.3	355,902	3,171,429	*	150,575
315 IMP STRUC FARM SUPP	53	15.9	604,873	4,344,143	*	89,985
316 FARM BUSINESS MGMT	97	31.1	640,710	5,386,282	*	379,304
317 MECH/STRUCTS ANML PRO	22	3.3	128,409	1,150,635	*	133,927
318 NON COM BIO TECH/BIMET	1044	420.2	6,497,442	140,578,729	*	9,285,482
SUBTOTAL		1888.7	58,856,051	661,315,970	*	40,822,421
SERIES 400						
401 NEW IMP FOREST PROD	111	40.3	1,000,498	12,454,864	*	2,319,178
402 PROD F & V IMP ACCEPT	250	56.9	1,207,742	17,237,940	*	1,547,266
403 NEW & IMP F & V PROD	190	50.4	1,044,781	13,926,599	*	1,063,560
404 MKT QUAL FRTS & VEGS	140	44.5	1,457,248	13,232,853	*	1,377,022
405 PROD FLO CROP IMP ACPT	282	83.1	2,591,772	30,782,707	*	3,690,991
406 NEW IMP FOOD FLO CROP	211	57.3	1,556,794	17,558,163	*	1,677,769
407 NEW IMP NON FOOD FC	154	42.2	1,144,646	14,037,358	*	2,702,229
408 MKT QUAL FIELD CROPS	61	17.1	403,108	4,785,072	*	622,390
409 PROD ANML PR IMP ACCP	178	54.1	1,637,037	19,393,947	*	1,344,831
410 IMP MEAT MILK EGG PR	251	77.2	2,446,864	23,543,862	*	1,928,386
411 IMP NON FOOD ANML PR	21	2.7	64,526	992,633	*	138,737
412 MKT QUAL ANIMAL PROD	52	12.8	332,942	5,234,465	*	489,131
SUBTOTAL		538.7	14,887,959	173,180,464	*	18,901,489
SERIES 500						
501 IMP GRADES & STANDS	53	12.2	248,506	3,692,551	*	588,440
502 MKTG TIMBER PRODUCTS	19	5.2	135,810	1,291,793	*	191,264
503 MKTG EFF AGRI PRODS	88	21.1	476,960	4,409,285	*	394,010
504 SPLY DEMAND AND PRIC	145	42.9	1,197,172	10,169,224	*	1,572,859
507 COMP REL IN AGRIC	75	24.4	528,384	5,882,586	*	785,101
508 DOMESTIC MKT DEVELP	54	9.3	193,157	2,534,836	*	615,229
509 PERFORMANCE MKTG SYS	117	34.3	899,143	6,981,592	*	1,163,797
510 GROUP ACT MKT POWER	23	3.9	97,558	879,889	*	121,683
511 IMP AGRIC STATISTICS	29	7.7	297,981	2,290,030	*	82,834
512 IMP GRADES FRST PROD	4	0.4	50,330	87,762	*	1,872
513 PRICE ANAL FRST PROD	16	3.4	179,405	887,465	*	36,587
SUBTOTAL		164.7	4,304,407	39,107,013	*	5,553,676
SERIES 600						
601 FGN MKT DEVELP	155	56.0	1,278,976	13,319,494	*	3,209,719
602 EVAL FGN FOOD AID PGM	1	0.1	3,132	28,785	*	2,743
603 TECH AID DEV CRTY	42	17.5	170,199	13,440,064	*	635,208
604 PRD DVLPMT/MKTG FRGN	43	6.9	105,194	2,275,799	*	535,739
SUBTOTAL		80.4	1,555,502	29,064,141	*	4,383,409
SERIES 700						
701 TOX RES IN FOOD	118	34.8	503,514	9,276,905	*	3,594,937
702 FOOD PROT FROM TOX	285	87.6	2,424,658	27,760,715	*	3,417,139
703 FOOD CONSUMP HABITS	171	41.4	1,270,903	8,674,325	*	703,797
704 HOME COMM FOOD SERV	18	3.2	107,704	595,466	*	8,532
705 SEL CARE CLOTH & TEXTL	55	12.2	322,990	2,364,652	*	15,662
706 CONTR INSECTS AFF MAN	83	25.9	562,313	8,401,851	*	626,364
707 TRANS ANIML MAN DIS	36	9.6	251,542	3,288,642	*	138,633
708 HUMAN NUTRITION	394	140.2	3,102,752	37,702,206	*	2,981,639
709 REDUCE HAZ HLTH & SFTY	55	15.7	328,310	4,505,437	*	92,858
SUBTOTAL		370.4	8,874,686	102,570,199	*	11,579,562

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 800						
801 RURAL HOUSING	49	10.9	249,241	1,796,708	*	27,934
802 INDIV & FAM DEC MAKING	182	48.3	1,009,770	8,974,847	*	68,173
803 RURAL POVERTY	35	6.0	141,919	1,140,698	*	126,895
804 ECON POTENT RURL PEO	104	16.6	663,504	3,681,943	*	398,071
805 COMMUNICAT EDUC PROC	170	49.5	654,419	10,291,296	*	344,594
806 ADJUSTMENT TO CHANGE	183	55.1	929,757	17,690,585	*	223,202
807 AGRIC ECONOMIC CHANGE	113	30.6	895,420	6,999,359	*	1,027,824
808 GOVT PROGRAMS	53	18.2	489,878	4,751,548	*	1,496,979
SUBTOTAL		235.2	5,033,907	55,326,984	*	3,713,671
SERIES 900						
901 ALLEV POLLUTION	744	254.4	5,780,876	73,425,698	*	8,992,202
902 OUTDOOR RECREATION	88	24.1	577,276	5,775,790	*	331,081
903 MULTI USE FOREST POTEN	91	33.2	836,418	7,375,229	*	800,340
904 WLDLFE AND FISH ECOL	448	177.0	3,070,823	59,021,383	*	6,014,723
905 TREES BEAUTIFICATION	71	20.0	447,322	4,225,468	*	204,642
906 ORNAMENT & TURF DEV	494	186.7	5,925,265	48,296,703	*	1,333,461
907 RURAL INCOME IMP	113	21.1	803,242	5,491,608	*	993,601
908 RURAL INSTITUT IMP	149	33.5	1,299,075	7,920,568	*	1,201,142
SUBTOTAL		750.1	18,740,297	211,532,446	*	19,871,192
SCIENCE IN SERV OF MAN						
GRAND TOTAL		6226.6	176,511,534	1,936,849,681	*	166,705,676

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ALABAMA AUBURN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	14	3.7	197,250	1,499,624	*	119,576
0200 WATER	16	3.9	220,788	1,642,211	*	111,751
0300 WATERSHEDS RIVER BAS	3	0.4	0	158,648	*	16,878
0400 AIR AND CLIMATE	1	0.2	0	73,222	*	60,324
0500 RECREATION RESOURCES	1	0.3	0	111,774	*	0
0600 TIMBER FORST PRODUCT	9	2.9	100,324	707,759	*	3,239
0700 RANGE	2	0.4	10,401	36,377	*	0
0800 WILDLIFE AND FISH	29	10.5	222,996	4,599,109	*	386,548
1000 FRUIT NUTS DECIDUOUS	9	1.7	179,640	1,341,307	*	0
1200 VEGETABLES	25	11.4	203,425	2,417,785	*	106,538
1300 ORNAMENTALS TURF	8	3.0	42,868	549,296	*	10,478
1400 CORN	7	1.4	28,582	294,604	*	0
1500 GRAIN SORGHUM	1	0.0	0	60,110	*	0
1700 WHEAT	3	0.1	8,344	84,023	*	0
1800 OTHER SMALL GRAINS	4	0.8	5,649	164,441	*	0
1900 PASTURE	1	0.1	55,985	92,720	*	0
2000 FORAGE CROPS	13	3.5	124,496	1,035,702	*	76,983
2100 COTTON	18	4.9	173,083	1,498,383	*	106,279
2300 SOYBEANS	11	5.2	115,156	918,975	*	336
2400 PEANUTS	12	3.5	99,692	569,088	*	4,114
2600 TOBACCO	1	0.3	17,189	36,130	*	317
2900 POULTRY	14	7.0	276,528	2,187,312	*	6,265
3000 BEEF CATTLE	18	4.0	281,793	2,386,412	*	1,629
3100 DAIRY CATTLE	9	3.1	267,065	2,141,726	*	2,886
3200 SWINE	8	1.1	131,711	995,389	*	5,412
3300 SHEEP AND WOOL	2	0.6	1,099	67,420	*	0
3400 OTHER ANIMALS	5	1.3	22,657	165,131	*	0
3500 BEES AND HONEY	2	0.2	30,123	178,164	*	0
3700 CLOTHING & TEXTILES	10	2.0	3,732	916,314	*	5,925
3800 FOOD	5	1.9	14,927	331,029	*	23,698
3900 HOUSING & EQUIP	5	0.8	24,566	157,118	*	15,113
4000 PEOPLE AS INDIVIDUALS	8	1.7	11,027	414,454	*	4,299
4100 FAMILY MEMBERS	2	0.9	0	570,783	*	0
4200 FARM AS BUSINESS	1	1.0	21,975	109,117	*	0
4300 SOC POLIT ORGANIZ	3	2.0	26,488	205,887	*	2,078
4400 AGRIC ECONOMY U S	1	1.4	4,931	249,306	*	0
6100 WEEDS	1	0.4	53,000	178,269	*	0
6300 BIO CELL SYSTEMS	3	1.0	0	530,212	*	0
6500 INVERTEBRATES	7	2.1	97,117	458,364	*	0
6600 MICROORGANISMS VIRUSES	5	2.3	80,797	346,688	*	653
6700 PLANTS	14	5.6	225,945	1,134,934	*	194,586
6800 ANIMALS(VERTEBRATES)	8	2.2	2,082	273,452	*	3,415
6900 RESEARCH ON RSCH MGMT	1	0.5	45,227	149,026	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.7	175,570	335,588	*	11,923
TOTAL		102.0	3,604,225	32,373,338	*	1,281,239

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ALASKA FAIRBANKS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	5	1.1	54,419	132,014	*	0
0300 WATERSHEDS RIVER BAS	3	0.8	40,498	101,099	*	0
0500 RECREATION RESOURCES	1	0.7	17,683	115,563	*	0
0600 TIMBER FORST PRODUCT	8	4.8	392,819	814,516	*	0
0700 RANGE	2	0.5	52,535	109,649	*	0
0800 WILDLIFE AND FISH	8	4.3	62,230	1,284,277	*	68,670
1000 FRUIT NUTS DECIDUOUS	1	0.4	35,587	80,011	*	44,424
1100 POTATOES	5	1.8	129,007	345,806	*	35,311
1200 VEGETABLES	1	0.3	28,623	49,560	*	0
1300 ORNAMENTALS TURF	2	1.3	104,043	227,455	*	44,424
1700 WHEAT	1	0.1	5,901	8,183	*	0
1800 OTHER SMALL GRAINS	2	0.3	23,602	46,651	*	12,118
2000 FORAGE CROPS	2	1.7	126,918	351,866	*	0
2500 OTHER OILSEED CROPS	1	0.2	14,752	20,458	*	0
2800 MISC NEW CROPS	1	0.2	14,752	20,458	*	0
3200 SWINE	1	0.2	27,294	84,136	*	0
3400 OTHER ANIMALS	1	0.0	4,817	14,847	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	19,470	31,725	*	0
4300 SOC POLIT ORGANIZ	2	0.8	33,805	73,868	*	0
4700 OTH MARKET PROCESS	1	0.2	16,874	27,495	*	0
4800 MARKETING SYSTEMS	1	0.3	28,556	46,530	*	0
6700 PLANTS	2	1.1	104,640	187,215	*	0
TOTAL		21.1	1,338,823	4,173,381	*	204,947

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- AMERICAN SAMOA PAGO PAGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.3	42,937	52,312	*	0
0900 CITRUS SUB TROP FRUT	1	0.5	82,373	101,123	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.0	52,782	62,157	*	0
1200 VEGETABLES	2	0.5	163,556	191,681	*	0
6500 INVERTEBRATES	1	0.3	42,937	52,312	*	0
TOTAL		1.6	384,585	459,585	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ARIZONA TUCSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	30	15.9	178,815	5,687,777	*	460,210
0200 WATER	23	11.5	112,081	2,848,459	*	319,225
0300 WATERSHEDS RIVER BAS	8	2.1	32,155	772,900	*	289,285
0400 AIR AND CLIMATE	3	1.3	5,346	264,941	*	3,845
0500 RECREATION RESOURCES	4	1.0	14,539	261,746	*	2,692
0600 TIMBER FORST PRDDUCT	10	2.4	51,115	514,286	*	108,859
0700 RANGE	19	4.9	80,968	1,945,616	*	211,390
0800 WILDLIFE AND FISH	6	2.3	52,901	1,063,477	*	59,108
0900 CITRUS SUB TROP FRUT	7	4.4	14,623	1,130,579	*	73,544
1000 FRUIT NUTS DECIDUOUS	4	0.9	3,768	157,315	*	42,867
1200 VEGETABLES	26	12.5	142,931	3,903,564	*	247,230
1300 ORNAMENTALS TURF	6	3.8	26,974	897,153	*	18,834
1400 CORN	3	2.0	68,926	865,065	*	36,256
1600 RICE	3	0.6	7,369	99,469	*	366
1700 WHEAT	5	0.8	3,646	152,002	*	7,801
1800 OTHER SMALL GRAINS	2	0.3	507	89,086	*	771
1900 PASTURE	1	0.3	235	99,335	*	1,958
2000 FORAGE CROPS	5	1.0	6,687	285,874	*	3,928
2100 COTTON	24	11.5	192,662	3,609,845	*	513,850
2200 COTTONSEED	1	0.3	4,331	49,869	*	431
2300 SOYBEANS	1	0.0	1,262	6,458	*	13
2500 OTHER OILSEED CROPS	3	1.8	7,064	723,854	*	145,392
2600 TOBACCO	1	0.0	0	38,661	*	32,528
2700 SUGAR CROPS	2	0.9	4,916	202,251	*	32,409
2800 MISC NEW CROPS	7	4.1	83,559	1,043,276	*	138,495
2900 POULTRY	1	2.2	5,535	531,117	*	3,894
3000 BEEF CATTLE	14	6.8	74,176	2,608,052	*	89,189
3100 DAIRY CATTLE	13	6.4	152,466	3,081,449	*	150,042
3200 SWINE	4	1.4	55,272	348,935	*	85,102
3300 SHEEP AND WOOL	3	0.9	70,142	612,720	*	65,048
3400 OTHER ANIMALS	5	2.3	51,144	467,842	*	194,468
3600 FARM SUPP & FACILITS	1	0.2	0	20,511	*	647
3800 FOOD	4	0.5	12,504	95,811	*	740
4000 PEOPLE AS INDIVIDUALS	18	6.9	59,322	1,178,520	*	44,575
4100 FAMILY MEMBERS	9	4.1	23,357	783,301	*	5,068
4300 SOC POLIT ORGANIZ	5	1.0	23,872	418,508	*	82,028
4400 AGRIC ECONOMY U S	1	2.0	12,059	337,371	*	17,732
4500 AGRIC ECONOMY FORGN	1	1.4	8,039	224,914	*	11,822
4800 MARKETING SYSTEMS	3	0.5	4,877	62,952	*	407
6100 WEEDS	1	0.1	0	286,038	*	40,064
6200 SEED RESEARCH	1	0.1	2,167	59,387	*	191
6300 BIO CELL SYSTEMS	3	1.2	22,969	318,109	*	61,356
6400 EXP DESIGN/STAT METHOD	2	1.5	19,826	182,196	*	1,355
6500 INVERTEBRATES	11	10.7	73,089	2,119,792	*	227,352
6600 MICROORGANISMS VIRUSES	8	3.4	42,418	449,614	*	49,457
6700 PLANTS	16	4.9	62,996	1,656,746	*	237,856
6800 ANIMALS(VERTEBRATES)	7	11.6	99,447	2,987,461	*	145,755
7000 RSCH EQUIP & TECHNOLOGY	2	2.9	8,266	1,160,107	*	249,882
TOTAL		159.9	1,981,321	46,684,109	*	4,515,070

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ARKANSAS FAYETTEVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	23	5.9	113,605	1,887,631	*	146,535
0200 WATER	18	3.1	79,792	793,644	*	63,236
0300 WATERSHEDS RIVER BAS	8	0.8	10,985	173,852	*	0
0400 AIR AND CLIMATE	6	1.7	77,394	294,697	*	0
0600 TIMBER FORST PRODUCT	25	9.6	480,042	2,053,611	*	613,522
0700 RANGE	2	0.0	0	13,805	*	589
0800 WILDLIFE AND FISH	3	0.9	52,254	235,622	*	62,056
1000 FRUIT NUTS DECIDUOUS	21	5.5	186,353	1,857,606	*	61,415
1100 POTATOES	1	0.4	1,860	94,497	*	0
1200 VEGETABLES	26	5.4	130,165	1,645,286	*	77,571
1300 ORNAMENTALS TURF	6	2.5	80,698	450,550	*	0
1400 CORN	7	0.7	21,491	230,986	*	0
1500 GRAIN SORGHUM	6	0.9	18,298	204,102	*	0
1600 RICE	30	9.2	322,795	4,311,463	*	324,631
1700 WHEAT	13	2.9	81,142	946,375	*	122,147
1800 OTHER SMALL GRAINS	3	0.4	19,618	165,615	*	0
1900 PASTURE	1	0.0	2,800	3,400	*	0
2000 FORAGE CROPS	8	1.2	16,311	356,807	*	125,973
2100 COTTON	36	9.0	299,820	2,643,542	*	187,932
2300 SOYBEANS	43	10.7	305,097	4,565,513	*	192,476
2400 PEANUTS	1	0.0	0	3,388	*	3,388
2500 OTHER OILSEED CROPS	1	0.2	86,358	93,091	*	0
2800 MISC NEW CROPS	3	0.6	42,191	70,255	*	0
2900 POULTRY	43	17.7	490,538	7,665,629	*	1,052,444
3000 BEEF CATTLE	22	7.4	264,741	2,936,627	*	171,758
3100 DAIRY CATTLE	4	1.5	52,659	686,517	*	17,770
3200 SWINE	11	2.2	65,073	813,384	*	148,212
3300 SHEEP AND WOOL	3	0.3	7,502	89,616	*	6,178
3400 OTHER ANIMALS	2	1.6	55,423	239,230	*	0
3700 CLOTHING & TEXTILES	1	0.4	0	56,470	*	0
3800 FOOD	6	0.7	21,789	143,150	*	17,055
3900 HOUSING & EQUIP	3	0.3	25,679	52,482	*	0
4000 PEOPLE AS INDIVIDUALS	10	2.2	54,626	441,596	*	92,486
4100 FAMILY MEMBERS	2	0.6	26,941	108,009	*	0
4200 FARM AS BUSINESS	5	1.9	26,511	514,735	*	12,526
4300 SOC POLIT ORGANIZ	6	2.7	0	641,533	*	167,040
4400 AGRIC ECONOMY U S	5	1.0	32,339	182,381	*	48,761
4500 AGRIC ECONOMY FORGN	4	0.3	6,070	180,712	*	109,491
4600 FARM COOPERATIVES	1	0.0	446	2,252	*	0
4700 OTH MARKET PROCESS	1	0.0	446	2,252	*	0
4800 MARKETING SYSTEMS	5	1.1	28,381	192,275	*	42,047
6100 WEEDS	4	0.4	41,431	261,112	*	0
6200 SEED RESEARCH	1	0.1	2,290	8,657	*	0
6400 EXP DESIGN/STAT METHOD	3	2.5	0	267,889	*	0
6500 INVERTEBRATES	4	0.8	12,994	227,283	*	60,336
6600 MICROORGANISMS VIRUSES	12	2.5	51,866	605,790	*	89,607
6700 PLANTS	6	1.9	38,202	336,582	*	30,951
6800 ANIMALS(VERTEBRATES)	2	2.0	83,568	448,810	*	3,239
6900 RESEARCH ON RSCH MGMT	1	0.0	0	14,386	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	7,207	59,055	*	0
TOTAL		124.1	3,825,790	40,273,751	*	4,051,371

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- CALIFORNIA BERKELEY SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	74	27.1	373,723	10,591,007	*	1,469,434
0200 WATER	54	19.4	203,928	5,872,990	*	238,342
0300 WATERSHEDS RIVER BAS	17	4.7	70,099	1,417,054	*	17,652
0400 AIR AND CLIMATE	21	5.7	73,364	1,685,539	*	70,808
0500 RECREATION RESOURCES	5	1.4	35,068	312,399	*	1,484
0600 TIMBER FORST PRODUCT	60	25.5	360,468	7,154,221	*	346,103
0700 RANGE	21	6.0	97,837	2,169,216	*	222,872
0800 WILDLIFE AND FISH	48	19.2	202,032	7,460,826	*	372,536
0900 CITRUS SUB TROP FRUT	38	13.3	154,303	6,642,792	*	316,039
1000 FRUIT NUTS DECIDUOUS	83	37.6	361,027	13,928,983	*	1,085,826
1100 POTATOES	6	2.0	28,793	594,257	*	66,944
1200 VEGETABLES	106	35.9	407,448	13,540,923	*	1,614,770
1300 ORNAMENTALS TURF	18	9.9	47,079	2,418,564	*	75,192
1400 CORN	14	3.5	26,517	1,629,092	*	113,880
1800 RICE	12	3.2	10,974	1,526,074	*	165,202
1700 WHEAT	22	4.5	37,256	2,097,733	*	567,736
1800 OTHER SMALL GRAINS	20	3.9	28,688	2,088,796	*	423,978
2000 FORAGE CROPS	14	3.7	17,964	1,675,978	*	144,527
2100 COTTON	21	5.1	41,724	2,058,244	*	93,675
2300 SOYBEANS	7	1.4	19,746	542,221	*	39,180
2500 OTHER OILSEED CROPS	3	1.0	22,352	497,854	*	9,958
2600 TOBACCO	2	0.1	0	21,886	*	1,067
2700 SUGAR CROPS	7	1.0	21,937	269,548	*	14,269
2800 MISC NEW CROPS	8	1.8	107,367	411,395	*	38,857
2900 POULTRY	27	6.8	129,775	2,203,381	*	2,085
3000 BEEF CATTLE	25	4.6	61,097	1,277,670	*	125,019
3100 DAIRY CATTLE	41	13.9	201,657	3,375,959	*	240,849
3200 SWINE	10	3.7	19,327	779,741	*	228,618
3300 SHEEP AND WOOL	13	3.0	42,017	924,180	*	61,451
3400 OTHER ANIMALS	20	7.7	76,113	3,003,928	*	62,461
3500 BEES AND HONEY	11	3.8	82,340	917,150	*	150
3600 FARM SUPP & FACILITS	2	0.3	0	188,668	*	16
3700 CLOTHING & TEXTILES	7	3.5	59,754	922,647	*	151
3800 FOOD	46	13.1	167,737	4,897,759	*	615,567
3900 HOUSING & EQUIP	5	0.7	13,014	239,970	*	53
4000 PEOPLE AS INDIVIDUALS	33	14.1	91,386	4,273,794	*	23,653
4100 FAMILY MEMBERS	6	1.8	20,305	411,006	*	71
4200 FARM AS BUSINESS	4	1.2	2,788	238,041	*	1,572
4300 SOC POLIT ORGANIZ	22	5.1	81,485	1,224,581	*	8,482
4400 AGRIC ECONOMY U S	9	3.0	45,859	562,870	*	17,319
4500 AGRIC ECONOMY FORGN	5	2.7	27,881	797,275	*	55,547
4600 FARM COOPERATIVES	1	0.5	0	42,402	*	824
4800 MARKETING SYSTEMS	9	3.4	45,332	949,931	*	13,115
6100 WEEDS	7	2.9	38,259	756,163	*	32,466
6200 SEED RESEARCH	6	2.9	11,938	1,227,507	*	3,215
6300 BIO CELL SYSTEMS	29	9.2	96,154	8,096,429	*	150,992
6400 EXP DESIGN/STAT METHOD	11	3.4	13,296	732,203	*	8,382
6500 INVERTEBRATES	79	20.5	281,250	7,695,983	*	528,977
6600 MICRORGANISMS VIRUSES	60	18.3	197,466	7,034,309	*	606,093
6700 PLANTS	127	40.3	475,033	17,557,273	*	3,713,759
6800 ANIMALS(VERTEBRATES)	45	23.4	127,611	8,280,724	*	277,904
6900 RESEARCH ON RSCH MGMT	3	1.3	110,373	1,469,296	*	1,907
7000 RSCH EQUIP & TECHNOLOGY	10	4.0	59,669	1,287,262	*	70,171
TOTAL		456.4	5,328,606	167,975,690	*	14,360,795

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- COLORADO FT COLLINS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	15	2.7	133,062	1,090,273	*	308,253
0200 WATER	24	9.5	262,037	4,770,920	*	929,335
0300 WATERSHEDS RIVER BAS	6	1.3	69,609	803,736	*	18,576
0400 AIR AND CLIMATE	1	0.6	0	473,344	*	0
0500 RECREATION RESOURCES	2	0.8	57,135	279,136	*	0
0600 TIMBER FORST PRODUCT	12	2.9	196,387	1,570,397	*	102,030
0700 RANGE	9	3.0	134,674	1,571,347	*	147,689
0800 WILDLIFE AND FISH	1	0.4	26,983	196,978	*	0
1000 FRUIT NUTS DECIDUOUS	9	2.0	156,929	708,799	*	11,623
1100 POTATOES	12	3.0	189,992	1,018,488	*	29,356
1200 VEGETABLES	13	3.6	149,830	902,238	*	8,546
1300 ORNAMENTALS TURF	7	1.0	10,307	345,216	*	27,215
1400 CORN	18	2.3	40,960	706,450	*	178,858
1500 GRAIN SORGHUM	3	0.3	52,163	204,401	*	0
1700 WHEAT	22	2.8	155,286	1,774,971	*	291,986
1800 OTHER SMALL GRAINS	5	0.6	11,201	134,055	*	23,106
1900 PASTURE	2	0.1	2,924	46,300	*	396
2000 FORAGE CROPS	12	1.9	55,602	737,009	*	29,177
2300 SOYBEANS	1	0.0	0	16,123	*	16,123
2500 OTHER OILSEED CROPS	2	0.1	1,838	19,901	*	113
2800 MISC NEW CROPS	3	0.5	21,560	135,609	*	6,534
2900 POULTRY	1	0.1	7,027	119,204	*	0
3000 BEEF CATTLE	15	6.1	266,465	3,141,637	*	0
3100 DAIRY CATTLE	5	0.6	86,059	564,120	*	5,125
3300 SHEEP AND WOOL	6	0.9	55,699	358,996	*	0
3400 OTHER ANIMALS	1	0.4	3,043	93,399	*	0
3700 CLOTHING & TEXTILES	1	0.2	22,912	51,184	*	0
3800 FOOD	4	1.0	129,769	299,040	*	66,994
3900 HOUSING & EQUIP	1	0.1	0	21,670	*	21,670
4000 PEOPLE AS INDIVIDUALS	3	0.5	35,064	192,131	*	0
4100 FAMILY MEMBERS	2	0.5	89,722	228,631	*	0
4300 SOC POLIT ORGANIZ	6	1.0	10,075	214,337	*	17,387
4600 FARM COOPERATIVES	1	0.1	2,321	14,424	*	0
4800 MARKETING SYSTEMS	2	0.3	12,763	70,302	*	128
6100 WEEDS	4	0.7	27,737	151,243	*	25,866
6200 SEED RESEARCH	1	0.7	10,934	85,886	*	0
6300 BIO CELL SYSTEMS	1	0.3	5,879	50,307	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	2,321	14,424	*	0
6500 INVERTEBRATES	1	0.2	0	75,535	*	75,535
6600 MICROORGANISMS VIRUSES	1	0.1	6,099	38,492	*	0
6700 PLANTS	12	2.1	148,757	1,416,143	*	701,130
6800 ANIMALS(VERTEBRATES)	2	1.2	183	307,280	*	0
7000 RSCH EQUIP & TECHNOLOGY	5	0.3	60,307	1,912,043	*	1,568,047
TOTAL		57.0	2,711,616	26,926,120	*	4,610,797

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- CONNECTICUT NEW HAVEN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	6	3.0	12,876	352,595	*	27,519
0200 WATER	4	1.9	12,876	226,650	*	0
0600 TIMBER FORST PRODUCT	16	8.4	102,895	1,146,864	*	169,194
0800 WILDLIFE AND FISH	1	0.1	0	11,896	*	0
1000 FRUIT NUTS DECIDUOUS	12	4.9	196,326	707,993	*	38,244
1100 POTATOES	3	0.4	973	55,913	*	0
1200 VEGETABLES	10	3.9	25,422	560,448	*	0
1300 ORNAMENTALS TURF	9	4.2	82,359	574,235	*	7,506
1400 CORN	3	1.5	18,295	200,732	*	4,133
2000 FORAGE CROPS	1	0.0	0	1,402	*	0
2500 OTHER OILSEED CROPS	1	0.2	1,763	29,961	*	0
2600 TOBACCO	2	0.7	4,792	97,127	*	0
2700 SUGAR CROPS	1	0.5	12,800	75,611	*	0
2800 MISC NEW CROPS	2	1.1	38,775	184,122	*	0
3000 BEEF CATTLE	1	0.0	0	5,948	*	0
3100 DAIRY CATTLE	1	0.0	0	5,948	*	0
3200 SWINE	1	0.0	0	5,948	*	0
3300 SHEEP AND WOOL	1	0.0	0	5,948	*	0
3400 OTHER ANIMALS	2	0.5	0	72,369	*	0
3500 BEES AND HONEY	1	0.4	0	51,964	*	7,506
3600 FARM SUPP & FACILITS	2	0.6	0	89,222	*	0
3700 CLOTHING & TEXTILES	1	0.1	0	12,227	*	0
3800 FOOD	1	0.1	0	22,306	*	0
3900 HOUSING & EQUIP	1	0.8	82,188	119,206	*	0
4000 PEOPLE AS INDIVIDUALS	3	3.1	39,087	384,298	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	12,226	*	3,264
6500 INVERTEBRATES	3	1.2	77,405	152,453	*	7,396
6600 MICROORGANISMS VIRUSES	5	2.9	86,317	371,605	*	33,479
6700 PLANTS	6	3.4	101,367	463,090	*	2,119
6800 ANIMALS(VERTEBRATES)	2	1.1	4,228	133,833	*	0
TOTAL		45.4	880,741	6,134,139	*	300,359

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- CONNECTICUT STORRS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	5	0.5	39,406	154,318	*	17,882
0200 WATER	4	0.6	35,328	207,247	*	11,453
0400 AIR AND CLIMATE	3	0.2	44,488	120,799	*	0
0600 TIMBER FORST PRODUCT	5	1.4	80,081	284,424	*	6,379
0800 WILDLIFE AND FISH	3	0.1	9,376	115,965	*	52,625
1000 FRUIT NUTS DECIDUOUS	2	0.1	44,243	90,565	*	0
1200 VEGETABLES	3	0.5	42,160	237,010	*	14,172
1300 ORNAMENTALS TURF	6	1.5	110,825	576,335	*	0
1400 CORN	1	0.0	7,686	22,580	*	0
1900 PASTURE	1	0.1	12,809	37,850	*	0
2000 FORAGE CROPS	1	0.3	3,348	106,297	*	0
2900 POULTRY	10	2.8	187,715	1,346,776	*	10,052
3000 BEEF CATTLE	4	0.5	15,591	328,687	*	60,729
3100 DAIRY CATTLE	13	2.2	120,758	1,000,569	*	76,060
3200 SWINE	2	0.4	8,268	197,186	*	62,977
3400 OTHER ANIMALS	5	1.8	40,454	527,442	*	5,159
3800 FOOD	7	0.9	37,886	305,079	*	130,831
4000 PEOPLE AS INDIVIDUALS	6	1.0	109,046	451,834	*	92,898
4600 FARM COOPERATIVES	5	0.1	1,753	29,702	*	16,354
4800 MARKETING SYSTEMS	5	0.1	1,753	29,702	*	16,354
6400 EXP DESIGN/STAT METHOD	2	0.0	0	22,559	*	7,757
6700 PLANTS	1	0.0	4,896	40,549	*	0
6800 ANIMALS(VERTEBRATES)	4	0.6	19,277	254,121	*	39,976
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	18,118	89,414	*	0
TOTAL		16.1	995,263	6,576,818	*	621,658

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- DELAWARE NEWARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	6	3.0	123,069	517,791	*	20,757
0200 WATER	3	1.0	58,035	81,674	*	1,722
0300 WATERSHEDS RIVER BAS	2	3.0	105,228	344,913	*	0
0600 TIMBER FORST PRODUCT	1	1.0	71,778	71,778	*	0
0800 WILDLIFE AND FISH	1	0.0	3,127	3,127	*	0
1100 POTATOES	2	0.3	0	67,019	*	62,326
1200 VEGETABLES	8	2.8	44,270	286,949	*	177,975
1300 ORNAMENTALS TURF	4	0.5	40,904	40,904	*	0
1400 CORN	4	1.3	46,226	353,234	*	24,217
1500 GRAIN SORGHUM	1	0.2	12,178	12,178	*	0
2100 COTTON	1	0.0	0	1,301	*	1,301
2300 SOYBEANS	7	1.2	155,522	196,111	*	23,978
2800 MISC NEW CROPS	1	0.2	0	17,282	*	0
2900 POULTRY	12	10.6	364,285	1,552,529	*	394,556
3100 DAIRY CATTLE	1	0.2	10,228	33,288	*	0
3200 SWINE	1	0.0	4,907	4,907	*	0
3300 SHEEP AND WOOL	1	0.2	6,819	22,192	*	0
4300 SOC POLIT ORGANIZ	1	1.4	60,191	77,106	*	0
4500 AGRIC ECONOMY FORGN	1	0.5	0	42	*	42
6500 INVERTEBRATES	5	4.0	74,273	225,386	*	0
6600 MICROORGANISMS VIRUSES	3	0.4	1,161	90,059	*	55,077
6700 PLANTS	5	1.3	76,298	115,091	*	16,816
6800 ANIMALS(VERTEBRATES)	1	0.1	5,351	14,111	*	5,775
TOTAL		33.4	1,263,847	4,128,972	*	784,541

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- DIST OF COLUM WASHINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	3	0.5	69,672	137,763	*	0
0800 WILDLIFE AND FISH	1	0.3	60,516	125,365	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	92,955	157,800	*	0
1200 VEGETABLES	3	1.1	122,317	248,773	*	0
3200 SWINE	1	0.3	80,719	145,568	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.6	186,885	316,583	*	0
TOTAL		3.1	613,064	1,131,852	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FLORIDA GAINESVILLLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	46	15.6	122,293	4,207,585	*	132,356
0200 WATER	47	14.3	43,404	5,284,273	*	192,653
0300 WATERSHEDS RIVER BAS	13	8.5	7,025	972,413	*	46,302
0400 AIR AND CLIMATE	2	0.2	333	30,200	*	1,120
0500 RECREATION RESOURCES	3	0.8	1,089	92,887	*	0
0600 TIMBER FORST PRODUCT	29	10.4	489,590	2,853,347	*	123,130
0700 RANGE	7	6.3	24,039	1,015,428	*	20,284
0800 WILDLIFE AND FISH	36	13.7	42,907	5,247,495	*	213,198
0900 CITRUS SUB TROP FRUT	103	55.4	466,909	14,448,982	*	1,118,710
1000 FRUIT NUTS DECIDUOUS	29	10.4	78,462	2,714,588	*	342,013
1100 POTATOES	15	2.3	32,427	724,432	*	3,151
1200 VEGETABLES	133	52.1	505,654	13,948,037	*	1,046,822
1300 ORNAMENTALS TURF	75	35.4	316,397	7,088,259	*	300,179
1400 CORN	17	2.8	25,817	1,241,113	*	180,048
1500 GRAIN SORGHUM	4	0.2	4,050	51,980	*	0
1600 RICE	5	0.7	8,372	238,236	*	76,858
1700 WHEAT	7	1.2	7,391	285,647	*	0
1800 OTHER SMALL GRAINS	11	2.0	4,918	526,387	*	8,656
1900 PASTURE	10	3.2	27,356	719,756	*	81,696
2000 FORAGE CROPS	33	10.9	253,733	3,180,657	*	42,304
2100 COTTON	10	1.8	37,686	540,779	*	85,381
2300 SOYBEANS	16	2.0	23,858	538,998	*	6,387
2400 PEANUTS	15	3.7	37,338	1,042,289	*	0
2500 OTHER OILSEED CROPS	3	0.2	7,719	65,619	*	8,514
2600 TOBACCO	9	1.2	19,885	582,441	*	141,340
2700 SUGAR CROPS	9	1.8	8,650	470,818	*	35,927
2800 MISC NEW CROPS	9	0.9	9,860	245,841	*	14,372
2900 POULTRY	12	5.1	62,923	1,847,498	*	8,529
3000 BEEF CATTLE	34	15.7	83,122	5,303,802	*	109,492
3100 DAIRY CATTLE	28	9.1	54,240	5,212,807	*	270,956
3200 SWINE	15	4.9	16,813	1,886,527	*	157,699
3300 SHEEP AND WOOL	7	1.3	14,773	1,068,602	*	104,493
3400 OTHER ANIMALS	12	2.8	21,868	1,926,790	*	54,166
3500 BEES AND HONEY	1	0.3	5,852	85,572	*	0
3600 FARM SUPP & FACILITS	4	1.4	16,937	277,521	*	21,721
3800 FOOD	13	7.5	28,142	2,890,317	*	92,153
3900 HOUSING & EQUIP	6	2.2	28,763	418,713	*	0
4000 PEOPLE AS INDIVIDUALS	11	1.8	5,852	2,035,013	*	22,680
4100 FAMILY MEMBERS	2	0.2	0	89,747	*	0
4200 FARM AS BUSINESS	3	1.7	3,704	352,564	*	20,743
4300 SOC POLIT ORGANIZ	5	1.3	2,264	249,039	*	0
4400 AGRIC ECONOMY U S	2	1.1	0	331,969	*	0
4500 AGRIC ECONOMY FORGN	2	0.7	43,715	162,366	*	0
6100 WEEDS	11	2.8	29,195	815,864	*	118,129
6300 BIO CELL SYSTEMS	5	1.6	4,907	512,216	*	224
6400 EXP DESIGN/STAT METHOD	2	0.6	0	135,318	*	0
6500 INVERTEBRATES	20	11.0	96,834	2,582,316	*	48,289
6600 MICROORGANISMS VIRUSES	21	8.8	47,031	2,519,532	*	84,878
6700 PLANTS	26	7.1	36,128	2,353,376	*	283,061
6800 ANIMALS(VERTEBRATES)	13	6.1	3,355	1,379,103	*	16,475
6900 RESEARCH ON RSCH MGMT	3	0.1	0	120,268	*	62,413
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	0	30,572	*	0
TOTAL		353.0	3,211,560	102,301,457	*	5,677,500

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- GEORGIA ATHENS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	26	5.5	195,601	1,927,525	*	392,758
0200 WATER	27	5.4	118,499	1,424,812	*	129,393
0300 WATERSHEDS RIVER BAS	8	1.5	21,801	247,198	*	82,163
0400 AIR AND CLIMATE	4	0.9	6,524	192,157	*	14,437
0500 RECREATION RESOURCES	1	0.3	27,154	187,906	*	54,843
0600 TIMBER FORST PRODUCT	29	12.1	611,842	4,808,019	*	148,198
0700 RANGE	2	0.0	18,878	78,939	*	60,061
0800 WILDLIFE AND FISH	15	6.1	199,143	3,028,641	*	320,516
0900 CITRUS SUB TROP FRUT	1	0.2	39	42,130	*	0
1000 FRUIT NUTS DECIDUOUS	26	10.9	305,378	3,433,491	*	94,020
1100 POTATOES	1	0.5	16,334	382,767	*	0
1200 VEGETABLES	33	9.8	385,109	4,958,697	*	105,183
1300 ORNAMENTALS TURF	23	9.1	372,988	3,849,962	*	9,829
1400 CORN	11	1.5	59,677	1,137,711	*	26,716
1500 GRAIN SORGHUM	8	1.0	118,964	974,447	*	320
1700 WHEAT	11	2.6	104,663	1,327,340	*	1,227
1800 OTHER SMALL GRAINS	7	1.1	32,244	573,273	*	42,112
1900 PASTURE	4	0.8	9,858	346,851	*	11,890
2000 FORAGE CROPS	15	5.6	261,316	2,067,822	*	87,642
2100 COTTON	19	4.3	84,049	1,716,355	*	64,258
2200 COTTONSEED	1	0.1	3,620	11,764	*	0
2300 SOYBEANS	20	5.0	254,856	2,888,159	*	37,590
2400 PEANUTS	39	12.3	349,961	4,352,575	*	45,797
2500 OTHER OILSEED CROPS	9	1.5	19,628	452,900	*	320
2600 TOBACCO	4	2.1	43,964	944,495	*	0
2800 MISC NEW CROPS	7	0.5	46,759	300,452	*	12,726
2900 POULTRY	33	16.2	227,739	3,546,187	*	54,691
3000 BEEF CATTLE	17	5.7	158,813	3,610,480	*	82,437
3100 DAIRY CATTLE	12	3.4	269,012	1,892,272	*	72,929
3200 SWINE	14	5.4	182,337	2,443,825	*	0
3400 OTHER ANIMALS	4	0.8	334	88,451	*	0
3500 BEES AND HONEY	1	0.2	3,054	25,759	*	0
3600 FARM SUPP & FACILITS	3	0.4	4,255	83,605	*	1,202
3700 CLOTHING & TEXTILES	3	0.3	5,241	117,056	*	0
3800 FOOD	18	7.6	79,092	1,235,345	*	158,636
3900 HOUSING & EQUIP	4	0.3	684	77,399	*	64,634
4000 PEOPLE AS INDIVIDUALS	9	0.5	28,778	219,560	*	3,800
4100 FAMILY MEMBERS	3	0.2	0	83,786	*	0
4200 FARM AS BUSINESS	2	0.3	1,453	71,413	*	0
4300 SOC POLIT ORGANIZ	3	1.9	10,430	185,401	*	78,790
4400 AGRIC ECONOMY U S	6	1.7	26,789	391,695	*	0
4500 AGRIC ECONOMY FORGN	2	0.3	9,172	68,306	*	0
4700 OTH MARKET PROCESS	2	0.3	5,609	35,069	*	0
4800 MARKETING SYSTEMS	1	0.2	5,566	20,460	*	0
6100 WEEDS	3	1.1	45,466	263,732	*	0
6200 SEED RESEARCH	2	0.5	6,205	251,102	*	15,623
6300 BIO CELL SYSTEMS	4	0.9	11,397	235,518	*	0
6500 INVERTEBRATES	13	3.6	80,076	1,179,403	*	131,133
6600 MICROORGANISMS VIRUSES	8	1.5	21,327	299,484	*	18,807
6700 PLANTS	25	7.6	195,108	2,416,097	*	114,390
6800 ANIMALS(VERTEBRATES)	9	2.6	35,848	435,919	*	28,874
6900 RESEARCH ON RSCH MGMT	1	0.3	1,381	32,820	*	0
7000 RSCH EQUIP & TECHNOLOGY	6	3.3	35,508	569,217	*	14,856
TOTAL		187.8	5,099,304	61,538,550	*	2,576,797

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- GUAM AGANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	4	1.5	128,943	292,016	*	36,947
0600 TIMBER FORST PRODUCT	3	0.0	23,635	51,391	*	13,286
0900 CITRUS SUB TROP FRUT	4	1.7	129,878	303,979	*	40,909
1200 VEGETABLES	12	4.3	331,292	703,742	*	95,431
1300 ORNAMENTALS TURF	3	1.7	109,849	254,396	*	38,651
2800 MISC NEW CROPS	1	0.0	0	14,279	*	14,279
2900 POULTRY	3	1.7	82,381	195,496	*	26,871
6600 MICROORGANISMS VIRUSES	1	0.0	0	32,717	*	32,717
TOTAL		10.9	805,977	1,848,016	*	299,091

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- HAWAII HONOLULU SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	11	4.4	101,461	692,297	*	66,455
0200 WATER	13	3.3	113,228	572,384	*	5,257
0300 WATERSHEDS RIVER BAS	2	0.3	4,722	45,675	*	0
0400 AIR AND CLIMATE	1	0.2	0	16,561	*	0
0600 TIMBER FORST PRODUCT	13	4.1	131,789	1,109,703	*	74,461
0700 RANGE	1	0.5	3,936	118,538	*	0
0800 WILDLIFE AND FISH	8	2.7	14,728	397,382	*	12,500
0900 CITRUS SUB TROP FRUT	50	8.6	148,578	3,054,708	*	962,386
1000 FRUIT NUTS DECIDUDUS	12	2.4	24,084	437,529	*	77,646
1100 POTATOES	1	0.0	671	13,716	*	0
1200 VEGETABLES	44	12.7	165,913	3,926,184	*	524,060
1300 ORNAMENTALS TURF	25	7.7	196,423	1,854,686	*	253,171
1400 CORN	7	1.6	8,104	393,556	*	41,118
1900 PASTURE	2	0.4	3,074	64,021	*	3,969
2000 FORAGE CROPS	3	0.2	2,726	72,438	*	3,969
2300 SOYBEANS	1	0.2	9,032	39,615	*	0
2600 TOBACCO	1	0.0	0	3,531	*	3,531
2700 SUGAR CROPS	4	1.4	2,971	181,687	*	0
2800 MISC NEW CROPS	10	1.8	16,664	748,073	*	256,187
2900 POULTRY	1	0.1	99	18,065	*	0
3000 BEEF CATTLE	9	3.2	66,584	942,235	*	20,552
3100 DAIRY CATTLE	5	1.6	25,891	835,718	*	38,355
3200 SWINE	4	0.6	37,127	353,202	*	17,804
3300 SHEEP AND WOOL	2	0.8	22,766	375,164	*	50,013
3400 OTHER ANIMALS	2	0.4	363	66,483	*	0
3700 CLOTHING & TEXTILES	3	0.0	0	9,244	*	0
3800 FOOD	16	3.9	29,676	637,084	*	42,634
3900 HOUSING & EQUIP	2	0.4	22,595	114,747	*	31,526
4000 PEOPLE AS INDIVIDUALS	11	1.5	18,086	259,292	*	0
4100 FAMILY MEMBERS	3	1.3	27,900	178,360	*	0
4200 FARM AS BUSINESS	1	0.2	0	245,412	*	218,355
4500 AGRIC ECONOMY FORGN	1	0.6	0	73,069	*	0
6100 WEEDS	2	0.3	18,979	63,453	*	4,828
6300 BIO CELL SYSTEMS	3	1.3	27,048	239,529	*	36,181
6500 INVERTEBRATES	5	1.0	6,315	199,145	*	52,436
6600 MICROORGANISMS VIRUSES	3	0.7	0	189,867	*	14,846
6700 PLANTS	9	2.1	34,318	384,376	*	83,250
6800 ANIMALS(VERTEBRATES)	2	0.1	917	8,352	*	0
6900 RESEARCH ON RSCH MGMT	2	0.0	0	60,105	*	60,105
TOTAL		72.9	1,286,766	18,995,184	*	2,955,593

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- IDAHO MOSCOW SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	15	4.4	108,032	927,664	*	178,478
0200 WATER	13	3.9	125,648	884,642	*	152,354
0300 WATERSHEDS RIVER BAS	3	2.3	41,430	200,432	*	1,839
0400 AIR AND CLIMATE	1	0.8	4,043	44,389	*	8,649
0600 TIMBER FORST PRODUCT	2	0.9	17,934	92,906	*	63
0700 RANGE	4	0.3	1,998	303,461	*	72,097
0800 WILDLIFE AND FISH	1	0.1	2,126	21,514	*	11,430
0900 CITRUS SUB TROP FRUT	1	0.0	0	5,341	*	5,341
1000 FRUIT NUTS DECIDUDUS	8	1.3	72,681	481,017	*	58,771
1100 POTATOES	24	8.0	175,587	2,321,337	*	367,417
1200 VEGETABLES	17	1.2	79,111	1,499,840	*	657,390
1300 ORNAMENTALS TURF	1	0.3	6,090	31,518	*	30
1600 RICE	1	0.8	23,154	109,819	*	0
1700 WHEAT	26	11.7	295,212	4,555,548	*	496,679
1800 OTHER SMALL GRAINS	7	1.0	24,612	164,917	*	362
1900 PASTURE	3	0.2	3,045	32,769	*	14,596
2000 FORAGE CROPS	12	1.4	49,423	1,168,898	*	34,391
2100 COTTON	1	0.1	1,831	22,853	*	14,050
2500 OTHER OILSEED CROPS	8	1.6	85,863	984,627	*	136,107
2700 SUGAR CROPS	4	0.9	25,013	258,225	*	7,112
2800 MISC NEW CROPS	2	0.0	222	216,432	*	0
3000 BEEF CATTLE	19	7.3	221,018	1,022,910	*	118,784
3100 DAIRY CATTLE	19	8.0	197,464	991,004	*	33,738
3200 SWINE	3	0.0	5,851	119,535	*	0
3300 SHEEP AND WOOL	7	1.5	31,140	301,527	*	28,321
3400 OTHER ANIMALS	2	1.5	46,171	213,090	*	0
3500 BEES AND HONEY	1	0.3	2,077	14,188	*	0
3800 FOOD	5	1.4	54,787	295,381	*	11,855
4000 PEOPLE AS INDIVIDUALS	4	0.3	8,258	87,759	*	26,469
4100 FAMILY MEMBERS	5	0.6	4,776	25,815	*	7,394
4200 FARM AS BUSINESS	1	0.2	4,628	41,452	*	2,400
4300 SOC POLIT ORGANIZ	4	2.0	32,777	97,678	*	5,546
6100 WEEDS	2	0.0	13,714	279,937	*	36,199
6200 SEED RESEARCH	3	2.0	19,720	116,960	*	0
6300 BIO CELL SYSTEMS	1	0.0	0	56	*	56
6400 EXP DESIGN/STAT METHOD	2	1.1	35,086	527,115	*	0
6500 INVERTEBRATES	1	0.0	0	75,191	*	33,650
6600 MICROORGANISMS VIRUSES	6	1.4	23,233	334,246	*	100,938
6700 PLANTS	10	1.0	26,067	231,775	*	70,419
6800 ANIMALS(VERTEBRATES)	8	2.7	66,457	280,172	*	6,120
6900 RESEARCH ON RSCH MGMT	1	0.7	16,669	37,159	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	534	21,021	*	18,441
TOTAL		73.5	1,953,483	19,442,121	*	2,717,481

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ILLINOIS URBANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	47	9.9	331,586	2,155,052	*	70,564
0200 WATER	23	6.3	169,896	1,409,340	*	265,930
0300 WATERSHEDS RIVER BAS	12	2.6	21,832	388,766	*	13,971
0400 AIR AND CLIMATE	2	0.0	95,775	154,327	*	0
0500 RECREATION RESOURCES	1	0.3	2,116	39,407	*	16,328
0600 TIMBER FORST PRODUCT	19	3.8	344,624	1,019,680	*	64,980
0700 RANGE	1	0.2	629	20,602	*	0
0800 WILDLIFE AND FISH	4	0.2	253	164,607	*	0
0900 CITRUS SUB TROP FRUT	1	0.0	969	9,011	*	0
1000 FRUIT NUTS DECIDUOUS	10	2.3	53,989	1,037,381	*	60,273
1100 POTATOES	3	0.4	15,513	105,403	*	0
1200 VEGETABLES	29	7.8	293,535	1,558,677	*	56,086
1300 ORNAMENTALS TURF	9	2.7	76,024	528,497	*	0
1400 CORN	75	18.9	572,412	6,187,750	*	546,475
1500 GRAIN SORGHUM	1	0.3	8,798	75,767	*	0
1700 WHEAT	13	1.1	79,479	820,146	*	1,611
1800 OTHER SMALL GRAINS	7	2.0	29,681	413,300	*	3,778
1900 PASTURE	1	0.0	7,029	12,638	*	0
2000 FORAGE CROPS	14	0.9	33,067	385,652	*	19,382
2300 SOYBEANS	57	15.4	354,383	4,253,746	*	177,939
2500 OTHER OILSEED CROPS	1	0.0	0	12,205	*	0
2600 TOBACCO	2	1.1	11,451	163,419	*	0
2800 MISC NEW CROPS	5	1.2	54,354	312,800	*	0
2900 POULTRY	17	2.9	177,736	1,095,846	*	25,825
3000 BEEF CATTLE	46	5.1	226,909	3,324,671	*	201,176
3100 DAIRY CATTLE	49	8.1	339,915	2,814,603	*	204,387
3200 SWINE	75	13.2	451,601	4,086,899	*	148,622
3300 SHEEP AND WOOL	6	0.7	33,740	192,427	*	0
3400 OTHER ANIMALS	15	1.9	53,541	773,025	*	43,694
3500 BEES AND HONEY	1	0.0	5,826	6,690	*	0
3600 FARM SUPP & FACILITS	4	1.6	30,503	388,939	*	0
3700 CLOTHING & TEXTILES	2	0.7	23,992	125,718	*	0
3800 FOOD	21	3.8	112,772	1,014,599	*	143,402
3900 HOUSING & EQUIP	5	0.6	27,854	153,442	*	3,983
4000 PEOPLE AS INDIVIDUALS	30	6.4	194,622	1,510,004	*	19,725
4100 FAMILY MEMBERS	11	4.6	165,607	809,049	*	507
4200 FARM AS BUSINESS	3	1.9	87,719	521,147	*	3,314
4300 SOC POLIT ORGANIZ	9	2.2	116,465	507,325	*	50,713
4400 AGRIC ECONOMY U S	6	4.9	118,942	893,997	*	150,868
4500 AGRIC ECONOMY FORGN	1	0.6	10,883	64,031	*	0
4600 FARM COOPERATIVES	1	0.0	6,906	11,144	*	0
4700 OTH MARKET PROCESS	1	0.0	6,906	11,144	*	0
4800 MARKETING SYSTEMS	2	0.3	12,347	43,159	*	0
6100 WEEDS	1	0.2	3,264	39,791	*	0
6300 BIO CELL SYSTEMS	5	0.7	22,587	602,660	*	0
6400 EXP DESIGN/STAT METHOD	3	0.2	270	105,859	*	0
6500 INVERTEBRATES	4	0.0	14,014	70,507	*	3,221
6600 MICROORGANISMS VIRUSES	10	2.1	36,394	510,974	*	35,184
6700 PLANTS	21	6.6	132,567	1,244,123	*	161,580
6800 ANIMALS(VERTEBRATES)	10	3.8	149,712	2,008,299	*	26,253
6900 RESEARCH ON RSCH MGMT	1	0.0	73,489	73,489	*	0
7000 RSCH EQUIP & TECHNOLOGY	7	0.7	12,839	148,558	*	0
TOTAL		151.5	5,207,297	44,380,091	*	2,519,729

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- INDIANA LAFAYETTE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	35	6.8	249,927	2,638,995	*	458,034
0200 WATER	20	2.8	135,740	1,108,952	*	144,102
0300 WATERSHEDS RIVER BAS	10	1.1	48,041	415,409	*	150,959
0400 AIR AND CLIMATE	9	1.2	43,460	325,956	*	23,271
0500 RECREATION RESOURCES	2	0.9	57,843	241,433	*	21,727
0600 TIMBER FORST PRODUCT	23	7.0	259,390	2,333,402	*	124,304
0800 WILDLIFE AND FISH	11	3.5	87,013	1,235,463	*	164,751
0900 CITRUS SUB TROP FRUT	1	0.1	1,285	20,629	*	5,321
1000 FRUIT NUTS DECIDUOUS	14	2.6	53,306	931,535	*	60,542
1100 POTATOES	6	1.4	48,791	263,706	*	41,201
1200 VEGETABLES	28	7.3	244,805	2,571,645	*	287,908
1300 ORNAMENTALS TURF	8	1.0	34,751	798,443	*	57,979
1400 CORN	53	10.8	374,304	4,473,148	*	507,530
1500 GRAIN SORGHUM	10	2.8	88,974	1,462,529	*	166,643
1600 RICE	3	0.8	22,659	318,145	*	31,986
1700 WHEAT	20	2.5	99,330	1,504,316	*	212,391
1800 OTHER SMALL GRAINS	7	0.5	17,083	228,260	*	24,971
1900 PASTURE	1	0.0	180	2,609	*	69
2000 FORAGE CROPS	12	1.1	20,075	584,170	*	90,609
2100 COTTON	2	0.2	5,447	39,230	*	2,901
2300 SOYBEANS	31	3.5	101,099	2,047,780	*	377,862
2500 OTHER OILSEED CROPS	5	1.1	28,391	244,457	*	60,753
2700 SUGAR CROPS	1	0.2	5,804	20,540	*	61
2800 MISC NEW CROPS	6	1.3	77,077	501,867	*	54,097
2900 POULTRY	27	9.0	278,794	2,888,148	*	62,291
3000 BEEF CATTLE	30	4.8	195,466	3,136,350	*	57,622
3100 DAIRY CATTLE	23	4.0	211,285	2,550,721	*	135,486
3200 SWINE	32	7.9	365,946	3,810,819	*	225,821
3300 SHEEP AND WOOL	10	0.4	38,383	388,884	*	4,229
3400 OTHER ANIMALS	13	4.8	78,599	2,162,600	*	156,004
3600 FARM SUPP & FACILITS	2	0.2	5,379	40,398	*	3,014
3700 CLOTHING & TEXTILES	2	0.6	12,819	143,098	*	11,476
3800 FOOD	22	7.4	197,852	1,884,691	*	360,058
3900 HOUSING & EQUIP	6	1.7	63,290	723,865	*	48,040
4000 PEOPLE AS INDIVIDUALS	14	1.9	141,856	1,211,561	*	14,410
4100 FAMILY MEMBERS	8	1.2	76,474	327,514	*	9,012
4200 FARM AS BUSINESS	5	1.5	33,100	303,248	*	30,152
4300 SOC POLIT ORGANIZ	4	0.4	28,027	137,684	*	28,146
4400 AGRIC ECONOMY U S	8	1.2	24,691	309,729	*	74,725
4500 AGRIC ECONOMY FORGN	8	1.7	42,366	408,757	*	81,566
4600 FARM COOPERATIVES	1	0.0	313	9,343	*	981
4700 OTH MARKET PROCESS	1	0.0	563	16,817	*	1,766
4800 MARKETING SYSTEMS	4	0.7	15,153	90,331	*	691
6100 WEEDS	8	0.3	9,416	398,775	*	79,224
6200 SEED RESEARCH	2	0.8	25,222	154,345	*	5,398
6300 BIO CELL SYSTEMS	8	2.9	89,289	1,159,444	*	25,744
6400 EXP DESIGN/STAT METHOD	2	0.6	5,089	85,141	*	1,417
6500 INVERTEBRATES	9	3.2	120,642	804,940	*	65,175
6600 MICROORGANISMS VIRUSES	17	5.0	142,652	2,252,124	*	75,606
6700 PLANTS	34	10.3	290,277	3,746,100	*	587,502
6800 ANIMALS(VERTEBRATES)	17	6.9	152,257	2,728,280	*	46,054
7000 RSCH EQUIP & TECHNOLOGY	3	0.9	25,115	226,992	*	16,609
TOTAL		140.8	4,771,030	56,413,317	*	5,258,189

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- IOWA AMES SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	39	11.1	182,069	3,941,506	*	253,636
0200 WATER	21	5.8	69,738	1,815,901	*	176,668
0300 WATERSHEDS RIVER BAS	6	1.9	41,754	503,834	*	29,785
0400 AIR AND CLIMATE	6	2.0	45,639	591,552	*	11,279
0500 RECREATION RESOURCES	1	0.4	0	55,563	*	0
0600 TIMBER FORST PRODUCT	13	5.8	138,686	1,311,375	*	85,207
0700 RANGE	1	0.0	813	17,707	*	0
0800 WILDLIFE AND FISH	12	3.4	51,570	1,034,559	*	44,779
1000 FRUIT NUTS DECIDUOUS	5	0.8	47,287	373,875	*	0
1100 POTATOES	3	0.9	0	350,484	*	17,527
1200 VEGETABLES	9	1.5	226,781	618,264	*	0
1300 ORNAMENTALS TURF	4	2.9	27,909	867,577	*	0
1400 CORN	65	21.7	605,222	8,849,922	*	287,344
1500 GRAIN SORGHUM	1	0.2	0	51,519	*	0
1600 RICE	1	0.0	0	2,045	*	0
1700 WHEAT	5	0.1	221	46,451	*	0
1800 OTHER SMALL GRAINS	7	2.1	52,377	842,397	*	97,790
1900 PASTURE	3	2.1	7,786	840,396	*	0
2000 FORAGE CROPS	10	5.0	169,844	1,848,251	*	53,090
2100 COTTON	1	0.1	9,950	29,140	*	0
2300 SOYBEANS	47	14.7	392,423	7,122,773	*	203,263
2400 PEANUTS	2	0.1	388	41,652	*	503
2500 OTHER OILSEED CROPS	7	0.2	126,100	287,127	*	0
2800 MISC NEW CROPS	1	0.0	124,033	140,274	*	0
2900 POULTRY	19	4.5	187,557	1,642,253	*	78,075
3000 BEEF CATTLE	39	8.7	422,234	3,101,346	*	158,390
3100 DAIRY CATTLE	27	4.2	335,941	3,242,193	*	74,160
3200 SWINE	45	15.1	565,192	6,819,321	*	356,571
3300 SHEEP AND WOOL	8	0.5	17,298	132,457	*	5,065
3400 OTHER ANIMALS	6	1.2	88,801	334,589	*	0
3500 BEES AND HONEY	1	0.0	62,017	70,137	*	0
3600 FARM SUPP & FACILITS	4	0.8	7,301	179,534	*	50,600
3700 CLOTHING & TEXTILES	1	0.0	8,176	8,176	*	0
3800 FOOD	12	2.1	101,469	660,868	*	66,821
3900 HOUSING & EQUIP	2	0.0	1,160	2,115	*	0
4000 PEOPLE AS INDIVIDUALS	26	5.4	136,816	1,096,371	*	98,164
4100 FAMILY MEMBERS	14	13.2	86,470	9,651,628	*	0
4200 FARM AS BUSINESS	11	2.7	14,171	629,036	*	5,199
4300 SOC POLIT ORGANIZ	19	6.3	821,124	2,253,941	*	408,273
4400 AGRIC ECONOMY U S	8	2.9	1,568	1,362,609	*	661,491
4500 AGRIC ECONOMY FORGN	4	1.4	3,132	1,009,484	*	614,241
4700 OTH MARKET PROCESS	1	0.6	0	100,556	*	0
4800 MARKETING SYSTEMS	1	0.1	2,746	19,172	*	1,437
6100 WEEDS	2	1.3	24,015	280,406	*	0
6200 SEED RESEARCH	3	1.6	26,784	541,185	*	158,071
6300 BIO CELL SYSTEMS	5	2.2	26,251	755,458	*	14,424
6400 EXP DESIGN/STAT METHOD	8	3.1	5,763	443,285	*	31,808
6500 INVERTEBRATES	15	3.3	108,047	1,243,687	*	70,817
6600 MICROORGANISMS VIRUSES	16	6.7	101,895	2,004,526	*	141,358
6700 PLANTS	19	4.3	105,579	1,283,619	*	185,795
6800 ANIMALS(VERTEBRATES)	16	3.8	129,151	1,492,520	*	75,663
6900 RESEARCH ON RSCH MGMT	1	0.2	4,980	49,265	*	0
7000 RSCH EQUIP & TECHNOLOGY	6	0.8	4,162	224,205	*	41,089
TOTAL		180.0	5,719,386	72,218,088	*	4,556,383

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- KANSAS MANHATTAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	36	9.0	116,568	1,841,953	*	97,342
0200 WATER	30	10.3	99,330	1,762,824	*	89,308
0300 WATERSHEDS RIVER BAS	1	0.0	0	16,496	*	0
0400 AIR AND CLIMATE	2	0.3	8,238	79,771	*	0
0500 RECREATION RESOURCES	1	0.0	3,317	5,412	*	0
0600 TIMBER FORST PRODUCT	3	0.8	108,521	256,150	*	0
0700 RANGE	8	6.1	102,390	1,850,922	*	93,826
0800 WILDLIFE AND FISH	5	0.7	25,949	178,886	*	28,826
1000 FRUIT NUTS DECIDUOUS	7	1.8	36,949	284,949	*	0
1100 POTATOES	1	0.0	0	6,365	*	0
1200 VEGETABLES	11	3.3	74,204	690,488	*	3,122
1300 ORNAMENTALS TURF	9	4.5	49,561	907,205	*	0
1400 CORN	39	6.5	127,397	1,547,212	*	202,574
1500 GRAIN SORGHUM	40	10.4	78,976	2,254,395	*	97,810
1600 RICE	2	0.7	15,377	140,984	*	11,525
1700 WHEAT	79	28.5	550,112	7,409,561	*	660,966
1800 OTHER SMALL GRAINS	8	1.1	25,717	394,251	*	13,061
1900 PASTURE	1	0.2	0	46,397	*	0
2000 FORAGE CROPS	20	5.6	103,993	1,320,107	*	68,907
2100 COTTON	1	0.2	3,729	24,272	*	0
2300 SOYBEANS	29	9.8	137,248	2,791,079	*	53,099
2500 OTHER OILSEED CROPS	7	1.0	80,070	420,658	*	98,953
2800 MISC NEW CROPS	1	0.9	3,098	158,496	*	0
2900 POULTRY	6	2.1	80,046	444,312	*	0
3000 BEEF CATTLE	46	22.4	421,431	7,375,870	*	713,839
3100 DAIRY CATTLE	16	4.9	188,855	2,155,474	*	11,625
3200 SWINE	29	8.6	281,317	2,448,786	*	144,978
3300 SHEEP AND WOOL	5	1.9	22,548	479,789	*	443
3400 OTHER ANIMALS	12	2.1	47,060	400,130	*	13,757
3800 FOOD	8	1.3	125,667	466,567	*	0
4000 PEOPLE AS INDIVIDUALS	10	4.0	38,354	610,589	*	127,656
4100 FAMILY MEMBERS	4	1.4	10,890	114,335	*	0
4300 SOC POLIT ORGANIZ	7	1.5	33,302	214,708	*	59,516
4400 AGRIC ECONOMY U S	2	0.7	9,256	144,932	*	9,878
4800 MARKETING SYSTEMS	1	0.1	1,411	12,150	*	0
6100 WEEDS	3	3.4	37,335	506,658	*	0
6200 SEED RESEARCH	1	0.1	0	80,292	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	20,254	*	0
6400 EXP DESIGN/STAT METHOD	1	4.9	0	486,917	*	0
6500 INVERTEBRATES	8	1.6	9,826	834,619	*	55,670
6600 MICROORGANISMS VIRUSES	16	4.5	97,637	918,008	*	103,324
6700 PLANTS	31	9.5	143,283	1,739,088	*	54,898
6800 ANIMALS(VERTEBRATES)	27	7.8	129,643	1,866,867	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	89,258	*	0
TOTAL		184.9	3,428,600	45,796,436	*	2,814,903

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- KENTUCKY LEXINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	15	8.3	339,717	1,785,870	*	0
0200 WATER	9	4.3	193,467	946,503	*	0
0300 WATERSHEDS RIVER BAS	2	0.0	213	4,348	*	0
0500 RECREATION RESOURCES	1	0.0	0	70	*	0
0600 TIMBER FORST PRODUCT	10	7.4	351,055	1,395,154	*	0
0800 WILDLIFE AND FISH	3	0.5	21,117	90,801	*	0
1000 FRUIT NUTS DECIDUOUS	3	1.6	134,319	240,723	*	0
1200 VEGETABLES	11	4.5	287,394	747,243	*	0
1300 ORNAMENTALS TURF	6	3.1	178,166	796,982	*	137,478
1400 CORN	12	4.1	230,822	1,468,077	*	25,185
1700 WHEAT	5	1.5	72,195	321,935	*	8,950
1800 OTHER SMALL GRAINS	1	0.9	46,151	235,010	*	0
1900 PASTURE	3	2.9	85,107	611,345	*	11,724
2000 FORAGE CROPS	9	6.0	207,571	1,429,820	*	52,619
2100 COTTON	1	0.2	19,750	42,608	*	0
2300 SOYBEANS	14	4.2	252,062	1,661,203	*	49,275
2600 TOBACCO	9	7.2	144,830	2,269,209	*	96,713
2700 SUGAR CROPS	1	0.2	12,943	40,813	*	0
2800 MISC NEW CROPS	1	1.5	49,891	342,971	*	0
2900 POULTRY	2	0.8	128,699	597,343	*	0
3000 BEEF CATTLE	14	4.5	187,191	1,411,737	*	50,191
3100 DAIRY CATTLE	13	7.2	385,874	1,828,285	*	4,393
3200 SWINE	7	3.3	157,856	1,322,753	*	0
3300 SHEEP AND WOOL	4	1.1	119,739	536,271	*	0
3400 OTHER ANIMALS	14	11.5	394,539	3,630,195	*	22,838
3800 FOOD	7	3.7	169,864	786,211	*	17,572
3900 HOUSING & EQUIP	2	1.7	62,119	362,362	*	0
4000 PEOPLE AS INDIVIDUALS	4	2.2	83,127	394,340	*	7
4100 FAMILY MEMBERS	2	1.6	11,409	180,892	*	0
4200 FARM AS BUSINESS	3	1.8	22,834	218,392	*	0
4300 SOC POLIT ORGANIZ	4	2.0	45,635	314,679	*	4
4500 AGRIC ECONOMY FORGN	1	1.0	9,135	180,674	*	0
6100 WEEDS	1	1.0	81,137	194,276	*	0
6200 SEED RESEARCH	1	2.3	66,482	621,741	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	334	72,909	*	0
6500 INVERTEBRATES	5	0.9	135,933	459,419	*	28,199
6600 MICROORGANISMS VIRUSES	7	3.2	161,402	831,029	*	57,652
6700 PLANTS	7	2.2	66,054	790,371	*	69,464
TOTAL		111.1	4,916,131	29,164,561	*	632,264

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- LOUISIANA BATON ROUGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	27	7.4	180,851	1,357,081	*	93,583
0200 WATER	13	2.8	70,111	572,252	*	45,748
0300 WATERSHEDS RIVER BAS	3	0.3	5,554	30,849	*	235
0400 AIR AND CLIMATE	2	0.3	3,754	80,161	*	22,043
0500 RECREATION RESOURCES	4	0.2	943	143,920	*	19,470
0600 TIMBER FORST PRODUCT	37	11.9	369,003	2,210,493	*	257,884
0700 RANGE	2	0.0	0	19,417	*	0
0800 WILDLIFE AND FISH	40	13.6	138,411	3,410,140	*	402,445
0900 CITRUS SUB TROP FRUT	5	1.1	9,174	172,082	*	913
1000 FRUIT NUTS DECIDUOUS	16	5.7	51,713	1,067,609	*	37,067
1100 POTATOES	4	0.5	2,168	65,010	*	1,278
1200 VEGETABLES	38	16.1	205,890	2,854,161	*	37,345
1300 ORNAMENTALS TURF	14	4.6	60,923	627,717	*	2,008
1400 CORN	13	2.7	31,132	553,353	*	2,353
1500 GRAIN SORGHUM	8	1.2	17,523	429,273	*	2,585
1600 RICE	36	17.0	165,125	3,504,092	*	138,294
1700 WHEAT	16	2.8	64,253	797,301	*	3,128
1800 OTHER SMALL GRAINS	4	0.4	8,753	82,923	*	0
1900 PASTURE	4	0.6	0	349,609	*	760
2000 FORAGE CROPS	17	6.3	22,835	1,374,477	*	4,070
2100 COTTON	36	14.1	165,236	2,941,743	*	29,361
2200 COTTONSEED	2	0.3	0	43,336	*	0
2300 SOYBEANS	30	9.2	239,545	1,900,878	*	33,755
2500 OTHER OILSEED CROPS	2	0.4	1,569	42,028	*	0
2700 SUGAR CROPS	28	11.9	144,566	2,469,661	*	85,238
2800 MISC NEW CROPS	5	0.7	4,670	118,099	*	0
2900 POULTRY	10	6.2	108,021	1,227,616	*	22,684
3000 BEEF CATTLE	36	12.6	294,183	3,501,507	*	60,570
3100 DAIRY CATTLE	28	10.3	193,921	3,187,801	*	24,159
3200 SWINE	6	1.9	57,442	577,960	*	760
3300 SHEEP AND WOOL	7	1.1	53,400	225,865	*	0
3400 OTHER ANIMALS	13	2.4	80,547	831,723	*	94,590
3600 FARM SUPP & FACILITS	2	0.6	2,793	521,293	*	0
3700 CLOTHING & TEXTILES	1	0.1	4,307	73,410	*	42,124
3800 FOOD	7	2.2	48,885	324,701	*	0
3900 HOUSING & EQUIP	3	1.4	7,077	381,284	*	0
4000 PEOPLE AS INDIVIDUALS	10	2.5	75,064	446,209	*	61,553
4100 FAMILY MEMBERS	7	2.1	57,852	353,063	*	690
4200 FARM AS BUSINESS	6	1.5	27,276	130,513	*	0
4300 SOC POLIT ORGANIZ	9	7.6	68,037	756,149	*	11,347
4400 AGRIC ECONOMY U S	4	0.5	26,270	53,784	*	0
4500 AGRIC ECONOMY FORGN	2	0.2	15,605	34,878	*	0
4800 MARKETING SYSTEMS	5	0.5	15,824	53,785	*	0
6100 WEEDS	3	0.3	7,600	283,727	*	760
6200 SEED RESEARCH	2	0.5	7,444	57,198	*	0
6400 EXP DESIGN/STAT METHOD	2	1.0	0	322,559	*	12,578
6500 INVERTEBRATES	2	0.9	3,640	156,000	*	7,738
6600 MICROORGANISMS VIRUSES	5	0.9	36,502	162,144	*	10,566
6700 PLANTS	11	3.2	80,243	808,854	*	709
6800 ANIMALS(VERTEBRATES)	6	1.5	62,347	300,730	*	7,111
6900 RESEARCH ON RSCH MGMT	1	0.1	7,221	16,609	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.5	3,754	141,322	*	20,626
TOTAL		194.3	3,308,955	42,148,347	*	1,598,126

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MAINE ORONO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	8	3.9	63,928	488,505	*	914
0200 WATER	1	0.1	0	25,975	*	0
0300 WATERSHEDS RIVER BAS	2	1.0	22,522	257,452	*	58,414
0500 RECREATION RESOURCES	1	0.3	6,263	114,019	*	35,048
0600 TIMBER FORST PRODUCT	44	12.1	483,134	3,706,491	*	911,918
0800 WILDLIFE AND FISH	19	7.1	392,761	1,804,856	*	46,917
1000 FRUIT NUTS DECIDUOUS	10	2.2	132,694	1,138,520	*	289,410
1100 POTATOES	25	7.0	496,188	2,187,891	*	499,339
1200 VEGETABLES	4	0.8	43,939	303,187	*	56,612
1300 ORNAMENTALS TURF	3	0.5	51,107	202,699	*	7,136
1400 CORN	1	0.1	5,186	9,826	*	0
1800 OTHER SMALL GRAINS	1	0.1	5,186	9,826	*	0
2000 FORAGE CROPS	1	0.7	9,741	33,498	*	0
2900 POULTRY	1	0.3	16,533	80,750	*	0
3100 DAIRY CATTLE	5	2.7	201,822	465,418	*	0
3800 FOOD	8	3.1	204,761	446,753	*	38,951
6100 WEEDS	2	0.6	18,554	50,761	*	13,703
6500 INVERTEBRATES	1	0.3	0	32,146	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	11,896	44,204	*	0
TOTAL		43.1	2,166,014	11,402,772	*	1,958,362

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MARYLAND COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	10	3.7	111,437	1,179,283	*	48,949
0200 WATER	6	1.6	59,503	323,949	*	0
0300 WATERSHEDS RIVER BAS	7	0.7	23,882	334,859	*	0
0400 AIR AND CLIMATE	4	0.7	33,296	307,762	*	0
0600 TIMBER FORST PRODUCT	4	1.1	57,599	413,959	*	36,352
0800 WILDLIFE AND FISH	13	3.0	136,267	2,794,364	*	388,280
0900 CITRUS SUB TROP FRUT	1	0.2	5,451	34,315	*	19,041
1000 FRUIT NUTS DECIDUOUS	6	2.5	53,748	645,634	*	249,243
1100 POTATOES	3	0.8	0	177,369	*	64,612
1200 VEGETABLES	12	4.2	246,363	1,084,681	*	21,592
1300 ORNAMENTALS TURF	5	1.6	68,685	587,865	*	0
1400 CORN	6	0.6	14,038	202,339	*	4,576
1700 WHEAT	7	1.1	39,520	464,523	*	138,551
1800 OTHER SMALL GRAINS	4	0.7	21,443	237,299	*	96,985
1900 PASTURE	1	0.2	1,584	42,209	*	1,327
2000 FORAGE CROPS	4	1.0	81,682	393,457	*	23,568
2300 SOYBEANS	10	2.5	98,637	836,831	*	164,159
2500 OTHER OILSEED CROPS	2	0.0	6,553	52,575	*	3,248
2600 TOBACCO	2	1.1	1,475	288,721	*	0
2800 MISC NEW CROPS	1	0.2	2,799	97,676	*	0
2900 POULTRY	13	6.8	276,955	1,261,286	*	24,737
3000 BEEF CATTLE	5	0.4	14,906	255,919	*	59,305
3100 DAIRY CATTLE	10	4.1	306,847	1,539,168	*	59,305
3200 SWINE	4	1.7	63,963	424,325	*	27,006
3300 SHEEP AND WOOL	1	1.3	74,833	120,196	*	0
3400 OTHER ANIMALS	5	1.9	19,521	332,048	*	0
3800 FOOD	3	0.0	6,578	23,334	*	6,664
4000 PEOPLE AS INDIVIDUALS	3	1.9	37,922	488,300	*	26,608
4100 FAMILY MEMBERS	2	0.2	0	90,697	*	0
4200 FARM AS BUSINESS	3	0.9	53,133	161,892	*	16,630
4300 SOC POLIT ORGANIZ	3	0.2	40,242	173,658	*	6,652
4400 AGRIC ECONOMY U S	4	1.6	103,927	348,620	*	50,754
4800 MARKETING SYSTEMS	1	0.5	24,858	74,844	*	34,124
6100 WEEDS	1	1.0	11,087	295,460	*	9,290
6500 INVERTEBRATES	6	3.1	252,421	686,212	*	0
6600 MICROORGANISMS VIRUSES	4	1.2	24,508	678,873	*	267,718
6700 PLANTS	10	1.9	73,975	1,055,564	*	494,844
6800 ANIMALS(VERTEBRATES)	3	0.3	11,996	60,745	*	6,752
6900 RESEARCH ON RSCH MGMT	1	0.8	0	197,638	*	24,018
7000 RSCH EQUIP & TECHNOLOGY	1	0.8	0	326,531	*	117,447
TOTAL		58.1	2,461,633	19,094,973	*	2,490,338

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MASSACHUSETTS AMHERST SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	7	1.3	197,787	746,940	*	28,659
0200 WATER	1	0.4	23,755	91,727	*	0
0500 RECREATION RESOURCES	2	0.3	10,365	74,428	*	0
0600 TIMBER FORST PRODUCT	13	3.9	246,225	1,024,442	*	18,006
0800 WILDLIFE AND FISH	3	0.9	107,479	387,232	*	15,879
1000 FRUIT NUTS DECIOUDUS	14	2.4	150,332	1,028,598	*	118,275
1100 POTATOES	4	0.0	0	26,960	*	26,960
1200 VEGETABLES	7	1.1	110,431	400,514	*	55,685
1300 ORNAMENTALS TURF	9	1.2	176,356	742,057	*	26,179
1400 CORN	2	0.5	46,230	174,935	*	513
2000 FORAGE CROPS	1	0.1	20,336	49,817	*	513
2100 COTTON	1	0.0	0	20,505	*	20,505
2800 MISC NEW CROPS	2	0.8	42,833	194,820	*	0
2900 POULTRY	6	0.9	81,374	230,137	*	23,449
3000 BEEF CATTLE	6	0.3	9,004	57,009	*	30,548
3100 DAIRY CATTLE	10	2.9	152,077	1,330,638	*	66,722
3400 OTHER ANIMALS	2	0.6	78,069	173,133	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	5,474	*	5,474
3700 CLOTHING & TEXTILES	1	0.1	4,601	18,229	*	0
3800 FOOD	12	2.3	93,363	519,072	*	86,034
4000 PEOPLE AS INDIVIDUALS	5	1.2	131,547	415,344	*	0
4100 FAMILY MEMBERS	2	0.2	23,974	28,088	*	0
4300 SOC POLIT ORGANIZ	4	0.9	79,211	275,537	*	0
4400 AGRIC ECONOMY U S	1	0.4	38,170	155,583	*	0
4700 OTH MARKET PROCESS	1	0.1	6,905	9,990	*	0
6100 WEEDS	2	0.1	8,768	61,447	*	32,190
6300 BIO CELL SYSTEMS	1	0.1	7,820	22,781	*	0
6500 INVERTEBRATES	7	2.4	143,427	926,084	*	130,807
6600 MICROORGANISMS VIRUSES	7	1.5	70,348	398,968	*	104,006
6700 PLANTS	7	0.4	34,223	173,250	*	34,970
6800 ANIMALS(VERTEBRATES)	6	1.0	106,853	362,549	*	76,194
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	6,984	24,745	*	0
TOTAL		28.5	2,208,843	10,151,030	*	901,565

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MICHIGAN LANSING SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	43	9.6	288,037	2,712,278	*	192,133
0200 WATER	22	1.9	66,888	727,796	*	171,397
0300 WATERSHEDS RIVER BAS	6	1.0	5,010	430,520	*	60,011
0400 AIR AND CLIMATE	2	0.0	9,178	160,552	*	27,496
0500 RECREATION RESOURCES	10	2.1	55,743	498,047	*	3,159
0600 TIMBER FORST PRODUCT	31	8.8	221,691	3,551,984	*	1,086,858
0800 WILDLIFE AND FISH	23	10.6	113,207	3,427,109	*	833,663
0900 CITRUS SUB TROP FRUT	1	0.0	0	68,792	*	60,427
1000 FRUIT NUTS DECIDUOUS	42	8.5	499,710	4,217,704	*	663,258
1100 POTATOES	15	3.4	114,334	1,627,100	*	352,458
1200 VEGETABLES	38	8.3	403,423	2,698,860	*	272,105
1300 ORNAMENTALS TURF	11	3.6	152,772	2,099,338	*	3,880
1400 CORN	24	3.1	194,447	1,579,997	*	271,802
1500 GRAIN SORGHUM	2	0.0	1,895	28,888	*	174
1600 RICE	2	0.0	1,068	15,960	*	914
1700 WHEAT	13	1.9	59,350	868,048	*	49,333
1800 OTHER SMALL GRAINS	5	0.9	19,113	289,961	*	100,250
2000 FORAGE CROPS	9	1.5	57,098	535,828	*	90,351
2300 SOYBEANS	15	2.6	97,376	767,032	*	48,103
2500 OTHER OILSEED CROPS	4	1.5	30,444	784,998	*	75
2700 SUGAR CROPS	4	0.1	8,687	325,868	*	194,701
2800 MISC NEW CROPS	2	0.4	20,674	67,376	*	0
2900 POULTRY	16	1.7	196,869	753,528	*	43,221
3000 BEEF CATTLE	14	3.7	106,333	1,554,672	*	119,355
3100 DAIRY CATTLE	39	10.1	377,210	3,743,701	*	127,324
3200 SWINE	15	5.3	198,650	1,858,571	*	275,359
3300 SHEEP AND WOOL	2	0.2	23,408	381,288	*	6,165
3400 OTHER ANIMALS	7	1.8	35,606	466,556	*	6,453
3500 BEES AND HONEY	2	0.3	19,251	57,923	*	0
3700 CLOTHING & TEXTILES	2	0.4	7,655	59,781	*	0
3800 FOOD	38	8.7	216,227	2,959,066	*	589,837
3900 HOUSING & EQUIP	3	0.5	32,221	104,901	*	21,845
4000 PEOPLE AS INDIVIDUALS	27	5.6	125,041	1,754,099	*	75,002
4100 FAMILY MEMBERS	7	2.4	13,768	332,378	*	0
4200 FARM AS BUSINESS	11	4.0	163,677	560,918	*	8,395
4300 SOC POLIT ORGANIZ	8	2.1	27,584	533,913	*	37,611
4400 AGRIC ECONOMY U S	7	1.0	58,638	234,513	*	0
4500 AGRIC ECONOMY FORGN	4	4.8	91,769	4,704,897	*	0
4800 MARKETING SYSTEMS	3	1.8	82,904	243,919	*	0
6100 WEEDS	4	1.2	90,478	414,158	*	0
6200 SEED RESEARCH	2	0.2	9,387	129,233	*	0
6300 BIO CELL SYSTEMS	11	4.1	26,241	1,110,223	*	18,895
6400 EXP DESIGN/STAT METHOD	2	0.3	27,566	55,548	*	846
6500 INVERTEBRATES	9	2.4	131,471	1,278,277	*	75,079
6600 MICROORGANISMS VIRUSES	11	2.7	28,820	929,775	*	103,861
6700 PLANTS	40	7.1	219,618	4,226,995	*	1,989,712
6800 ANIMALS(VERTEBRATES)	23	7.0	194,085	3,089,743	*	584,624
6900 RESEARCH ON RSCH MGMT	1	0.1	2,855	29,219	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.6	50,600	98,687	*	5,272
TOTAL		150.4	4,977,873	59,146,516	*	8,571,396

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MINNESOTA ST PAUL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	47	8.7	186,130	4,072,541	*	734,523
0200 WATER	24	4.1	112,616	1,323,016	*	139,449
0300 WATERSHEDS RIVER BAS	8	1.3	59,412	430,325	*	47,187
0400 AIR AND CLIMATE	3	2.0	76,216	392,800	*	0
0500 RECREATION RESOURCES	4	1.0	14,551	581,635	*	28,892
0600 TIMBER FORST PRODUCT	42	19.4	673,956	6,601,177	*	148,005
0700 RANGE	1	0.5	0	329,970	*	0
0800 WILDLIFE AND FISH	13	5.6	92,373	1,789,494	*	103,871
0900 CITRUS SUB TROP FRUT	2	0.1	466	26,003	*	0
1000 FRUIT NUTS DECIDUOUS	8	2.0	21,033	949,237	*	327
1100 POTATOES	20	5.4	149,037	1,934,611	*	184,853
1200 VEGETABLES	25	6.9	47,889	2,138,503	*	4,192
1300 ORNAMENTALS TURF	14	3.7	180,519	1,457,127	*	0
1400 CORN	39	7.4	164,545	3,571,393	*	234,391
1700 WHEAT	19	3.0	15,377	1,663,993	*	116,787
1800 OTHER SMALL GRAINS	20	5.9	231,529	2,896,593	*	107,120
1900 PASTURE	2	0.5	0	159,158	*	0
2000 FORAGE CROPS	16	4.1	190,069	2,501,839	*	247,710
2300 SOYBEANS	25	5.9	39,702	2,552,814	*	239,038
2500 OTHER OILSEED CROPS	2	0.4	11,841	244,123	*	28,264
2700 SUGAR CROPS	5	1.9	777	600,799	*	0
2800 MISC NEW CROPS	12	3.5	16,327	1,283,052	*	67,520
2900 POULTRY	19	7.1	546,487	2,771,406	*	49,310
3000 BEEF CATTLE	12	4.0	48,289	1,922,919	*	0
3100 DAIRY CATTLE	30	9.9	345,758	4,821,942	*	37,921
3200 SWINE	35	12.7	426,046	4,025,988	*	64,308
3300 SHEEP AND WOOL	5	1.8	9,052	646,668	*	0
3400 OTHER ANIMALS	5	0.1	13,931	162,454	*	45,511
3500 BEES AND HONEY	1	0.7	0	149,204	*	0
3600 FARM SUPP & FACILITS	2	1.2	53,811	344,946	*	0
3700 CLOTHING & TEXTILES	7	1.2	19,001	214,853	*	0
3800 FOOD	22	7.7	234,997	2,922,010	*	413,608
3900 HOUSING & EQUIP	6	1.0	34,370	211,884	*	0
4000 PEOPLE AS INDIVIDUALS	20	6.7	36,248	1,210,421	*	37,970
4100 FAMILY MEMBERS	23	5.5	84,785	1,125,414	*	40,999
4200 FARM AS BUSINESS	4	1.7	39,038	380,956	*	52,060
4300 SOC POLIT ORGANIZ	13	3.0	119,773	637,882	*	5,197
4400 AGRIC ECONOMY U S	5	1.1	166,717	505,679	*	40,351
4500 AGRIC ECONOMY FORGN	2	0.4	53,128	178,270	*	26,375
4800 MARKETING SYSTEMS	3	0.9	0	134,729	*	0
6100 WEEDS	10	2.4	112,525	703,491	*	35,440
6300 BIO CELL SYSTEMS	3	0.0	0	169,891	*	140,450
6400 EXP DESIGN/STAT METHOD	5	1.8	189,092	751,597	*	26,517
6500 INVERTEBRATES	6	2.9	5,487	1,142,971	*	0
6600 MICROORGANISMS VIRUSES	9	1.2	47,460	515,556	*	3,925
6700 PLANTS	26	3.0	33,012	1,179,988	*	254,005
6800 ANIMALS(VERTEBRATES)	6	0.5	8,357	103,842	*	0
6900 RESEARCH ON RSCH MGMT	2	0.2	51,676	94,997	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.1	0	338,846	*	0
TOTAL		173.2	4,963,405	64,868,764	*	3,706,075

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MISSISSIPPI STATE COLLEGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	9	4.7	316,105	1,520,785	*	126,953
0200 WATER	5	0.9	105,594	281,971	*	51,485
0300 WATERSHEDS RIVER BAS	2	0.2	19,194	39,202	*	0
0600 TIMBER FORST PRODUCT	5	1.2	120,419	340,493	*	111,725
0800 WILDLIFE AND FISH	18	9.9	159,344	8,421,987	*	4,999,693
1000 FRUIT NUTS DECIDUOUS	7	2.0	73,915	712,012	*	88,764
1200 VEGETABLES	6	2.9	261,433	787,734	*	0
1300 ORNAMENTALS TURF	7	4.6	231,310	1,207,982	*	0
1400 CORN	10	3.9	82,735	812,888	*	0
1500 GRAIN SORGHUM	3	1.1	2,268	237,449	*	0
1600 RICE	10	3.8	24,554	1,184,458	*	27,272
1700 WHEAT	4	0.3	2,376	206,878	*	1,038
1800 OTHER SMALL GRAINS	1	0.0	298	2,954	*	0
1900 PASTURE	6	1.1	72,623	327,381	*	0
2000 FORAGE CROPS	16	3.6	319,467	1,137,092	*	0
2100 COTTON	42	23.6	423,021	7,056,506	*	476,502
2300 SOYBEANS	26	6.6	116,491	2,447,285	*	199,553
2800 MISC NEW CROPS	3	0.7	0	1,694,113	*	1,378,191
2900 POULTRY	9	4.6	228,386	1,075,966	*	105,997
3000 BEEF CATTLE	11	6.9	370,871	2,848,284	*	304,323
3100 DAIRY CATTLE	10	5.1	389,456	1,728,007	*	94,069
3200 SWINE	3	0.2	42,875	499,210	*	1,067
3300 SHEEP AND WOOL	2	0.6	8,362	119,743	*	1,067
3400 OTHER ANIMALS	1	0.0	0	212,763	*	0
3700 CLOTHING & TEXTILES	2	0.1	0	91,163	*	32,480
3800 FOOD	2	1.1	11,575	302,080	*	0
3900 HOUSING & EQUIP	2	0.1	15,728	67,569	*	6,557
4000 PEOPLE AS INDIVIDUALS	5	0.3	1,588	63,983	*	23,298
4200 FARM AS BUSINESS	4	2.6	16,912	334,161	*	15,114
4300 SOC POLIT ORGANIZ	9	2.0	36,334	645,201	*	216,692
4400 AGRIC ECONOMY U S	1	0.1	52	7,784	*	0
4700 OTH MARKET PROCESS	1	0.2	130	19,461	*	0
4800 MARKETING SYSTEMS	1	0.2	130	19,461	*	0
6200 SEED RESEARCH	3	0.8	9,878	115,822	*	0
6300 BIO CELL SYSTEMS	1	0.8	6,453	64,777	*	0
6400 EXP DESIGN/STAT METHOD	2	0.3	2,958	48,143	*	1,067
6500 INVERTEBRATES	3	1.6	7,383	246,045	*	12,746
6600 MICROORGANISMS VIRUSES	1	0.4	2,020	51,370	*	0
6700 PLANTS	8	3.0	21,647	2,524,553	*	783,971
6800 ANIMALS(VERTEBRATES)	3	2.5	81,556	429,487	*	3,913
7000 RSCH EQUIP & TECHNOLOGY	1	0.5	4,043	79,689	*	0
TOTAL		105.2	3,589,481	40,013,693	*	9,063,539

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MISSOURI COLUMBIA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	27	5.6	244,184	1,429,765	*	180,819
0200 WATER	19	2.9	101,981	880,660	*	201,090
0300 WATERSHEDS RIVER BAS	9	1.4	58,494	510,960	*	20,304
0400 AIR AND CLIMATE	5	2.5	71,986	422,321	*	0
0500 RECREATION RESOURCES	1	0.1	2,089	9,653	*	0
0600 TIMBER FORST PRODUCT	20	7.1	286,422	1,689,890	*	377,371
0700 RANGE	1	0.0	4,081	4,081	*	0
0800 WILDLIFE AND FISH	13	3.4	105,858	1,661,379	*	53,456
1000 FRUIT NUTS DECIDUOUS	6	0.6	72,527	214,047	*	22,578
1100 POTATOES	1	0.1	0	21,943	*	21,943
1200 VEGETABLES	8	1.8	23,671	642,708	*	114,618
1300 ORNAMENTALS TURF	2	0.9	24,974	194,887	*	1,500
1400 CORN	23	6.9	236,986	2,394,526	*	209,353
1500 GRAIN SORGHUM	3	0.4	5,476	249,317	*	46,813
1600 RICE	7	0.4	15,596	160,873	*	0
1700 WHEAT	4	0.9	32,268	374,586	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	54	*	54
1900 PASTURE	6	0.1	10,045	64,329	*	1,431
2000 FORAGE CROPS	16	4.7	305,431	1,297,670	*	76,095
2100 COTTON	5	0.1	29,574	305,095	*	1,965
2300 SOYBEANS	34	10.4	331,896	3,227,821	*	470,452
2500 OTHER OILSEED CROPS	7	1.0	10,225	165,070	*	83,243
2600 TOBACCO	1	0.0	0	1,965	*	1,965
2800 MISC NEW CROPS	2	0.1	6,824	31,521	*	0
2900 POULTRY	9	2.8	179,019	658,193	*	2,119
3000 BEEF CATTLE	38	7.8	404,761	2,257,986	*	194,782
3100 DAIRY CATTLE	30	3.9	556,995	2,795,263	*	203,966
3200 SWINE	25	10.0	421,368	3,188,089	*	147,396
3300 SHEEP AND WOOL	11	2.0	111,888	825,872	*	145,139
3400 OTHER ANIMALS	5	0.7	36,960	344,987	*	36,672
3700 CLOTHING & TEXTILES	1	0.4	7,235	36,869	*	2,119
3800 FOOD	13	2.8	58,131	1,075,257	*	273,612
3900 HOUSING & EQUIP	2	0.2	12	70,207	*	0
4000 PEOPLE AS INDIVIDUALS	8	1.9	54,733	402,228	*	58,694
4100 FAMILY MEMBERS	8	1.1	43,391	268,257	*	0
4200 FARM AS BUSINESS	5	1.2	23,013	249,730	*	139,208
4300 SOC POLIT ORGANIZ	14	3.5	133,454	1,571,229	*	498,548
4400 AGRIC ECONOMY U S	9	2.8	53,526	1,192,118	*	402,908
4600 FARM COOPERATIVES	2	0.4	24,460	140,215	*	8,757
4700 OTH MARKET PROCESS	1	0.2	9,809	54,849	*	3,753
4800 MARKETING SYSTEMS	3	0.4	13,580	138,291	*	580
6100 WEEDS	1	0.0	0	1,850	*	0
6200 SEED RESEARCH	3	0.1	24,216	196,711	*	31,351
6300 BIO CELL SYSTEMS	6	2.2	6,792	412,890	*	0
6400 EXP DESIGN/STAT METHOD	2	2.2	0	291,107	*	0
6500 INVERTEBRATES	9	2.3	117,321	818,128	*	0
6600 MICROORGANISMS VIRUSES	17	4.9	94,833	1,374,700	*	95,234
6700 PLANTS	36	12.7	214,736	3,982,428	*	519,818
6800 ANIMALS(VERTEBRATES)	16	6.0	102,213	1,698,477	*	165,603
6900 RESEARCH ON RSCH MGMT	3	2.1	0	897,784	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	1.5	8,519	513,838	*	72,798
TOTAL		127.6	4,681,534	41,410,672	*	4,885,898

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MONTANA BOZEMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	18	4.6	232,848	1,057,303	*	99,233
0200 WATER	7	2.7	43,580	602,734	*	16,192
0300 WATERSHEDS RIVER BAS	5	0.5	5,647	48,455	*	7,335
0500 RECREATION RESOURCES	1	0.1	2,471	2,471	*	0
0600 TIMBER FORST PRODUCT	2	1.8	91,407	308,569	*	0
0700 RANGE	25	3.8	110,902	1,098,939	*	87,075
0800 WILDLIFE AND FISH	3	0.6	0	183,885	*	58,418
0900 CITRUS SUB TROP FRUT	1	0.1	171	45,502	*	0
1100 POTATOES	3	0.2	10,953	41,551	*	6,891
1200 VEGETABLES	11	1.7	38,743	354,524	*	42,404
1400 CORN	4	0.4	12,914	64,528	*	0
1700 WHEAT	38	11.5	317,856	2,352,918	*	438,373
1800 OTHER SMALL GRAINS	37	7.5	239,944	1,541,367	*	344,302
1900 PASTURE	1	0.2	9,590	82,592	*	2,118
2000 FORAGE CROPS	20	4.0	208,928	974,313	*	50,300
2100 COTTON	1	0.1	0	17,270	*	17,270
2300 SOYBEANS	1	0.0	12,914	12,914	*	0
2500 OTHER OILSEED CROPS	10	1.3	27,406	336,118	*	3,512
2700 SUGAR CROPS	3	0.5	0	201,230	*	2,066
2800 MISC NEW CROPS	6	0.8	10,655	144,651	*	826
3000 BEEF CATTLE	37	7.8	90,450	3,498,408	*	557,837
3100 DAIRY CATTLE	8	2.1	6,912	536,948	*	45,401
3200 SWINE	5	0.5	6,237	157,895	*	27,090
3300 SHEEP AND WOOL	11	2.5	213,993	999,978	*	78,034
3400 OTHER ANIMALS	2	0.1	0	71,849	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	48,644	*	0
3800 FOOD	1	0.0	0	25,043	*	25,043
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	9,405	*	1,686
4200 FARM AS BUSINESS	1	1.4	5,642	159,914	*	58,676
4300 SOC POLIT ORGANIZ	2	0.8	12,355	29,345	*	0
6100 WEEDS	12	4.5	144,319	1,235,595	*	215,411
6200 SEED RESEARCH	2	1.0	426	147,358	*	0
6300 BIO CELL SYSTEMS	3	0.7	0	111,657	*	3,658
6400 EXP DESIGN/STAT METHOD	1	0.1	0	15,322	*	0
6500 INVERTEBRATES	5	0.9	3,538	192,459	*	8,008
6600 MICROORGANISMS VIRUSES	5	1.3	55,493	214,414	*	69,528
6700 PLANTS	6	2.1	17,582	910,569	*	0
6800 ANIMALS(VERTEBRATES)	1	0.0	0	13,832	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	15,091	28,664	*	0
TOTAL		88.4	1,948,963	17,856,928	*	2,262,666

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- N MARIANAS SAIPAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	1	1.3	143,178	222,089	*	0
0900 CITRUS SUB TROP FRUT	1	0.2	28,863	41,513	*	0
1200 VEGETABLES	1	1.3	143,178	219,079	*	0
1300 ORNAMENTALS TURF	1	1.3	143,178	219,079	*	0
2800 MISC NEW CROPS	1	1.3	143,178	219,079	*	0
4300 SOC POLIT ORGANIZ	1	0.2	28,863	41,513	*	0
TOTAL		5.6	630,438	962,352	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEBRASKA LINCOLN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	42	9.9	287,550	2,843,047	*	58,869
0200 WATER	36	8.7	135,832	2,562,022	*	383,898
0300 WATERSHEDS RIVER BAS	5	0.4	4,480	231,798	*	102,244
0400 AIR AND CLIMATE	9	4.1	52,529	2,203,909	*	238,685
0600 TIMBER FORST PRODUCT	7	1.0	58,371	413,314	*	0
0700 RANGE	7	1.5	45,270	474,014	*	8,870
0800 WILDLIFE AND FISH	7	1.7	10,477	454,604	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	2,479	46,878	*	0
1100 POTATOES	5	0.4	16,389	233,780	*	16,700
1200 VEGETABLES	15	2.8	74,099	968,661	*	17,194
1300 ORNAMENTALS TURF	17	4.6	85,314	1,355,217	*	33,266
1400 CORN	69	12.0	322,652	4,149,244	*	357,195
1500 GRAIN SORGHUM	24	5.7	124,663	1,405,578	*	35,152
1700 WHEAT	34	6.2	120,477	2,157,336	*	192,061
1800 OTHER SMALL GRAINS	8	1.1	28,828	436,705	*	0
1900 PASTURE	5	0.5	46,103	328,917	*	8,870
2000 FORAGE CROPS	16	0.9	74,779	867,212	*	203,304
2100 COTTON	1	0.0	732	11,000	*	0
2300 SOYBEANS	39	6.8	112,676	1,903,344	*	68,009
2400 PEANUTS	1	0.1	1,463	22,000	*	0
2500 OTHER OILSEED CROPS	5	0.7	63,267	324,048	*	23,963
2600 TOBACCO	2	0.1	732	17,126	*	0
2700 SUGAR CROPS	8	2.4	51,739	704,101	*	56,551
2800 MISC NEW CROPS	12	1.3	50,489	445,548	*	3,012
2900 POULTRY	7	1.9	65,313	744,067	*	54,272
3000 BEEF CATTLE	58	18.8	451,085	10,247,799	*	873,301
3100 DAIRY CATTLE	23	5.5	140,673	2,165,834	*	165,912
3200 SWINE	27	11.2	283,735	5,776,425	*	406,340
3300 SHEEP AND WOOL	6	1.2	10,621	1,373,213	*	147,192
3400 OTHER ANIMALS	7	2.5	49,214	830,298	*	21,163
3600 FARM SUPP & FACILITS	3	1.7	20,219	598,043	*	0
3700 CLOTHING & TEXTILES	2	0.3	4,993	88,987	*	0
3800 FOOD	11	4.5	48,358	1,407,238	*	590,033
3900 HOUSING & EQUIP	3	0.2	1,478	38,804	*	5,219
4000 PEOPLE AS INDIVIDUALS	14	2.5	44,899	377,789	*	2,610
4100 FAMILY MEMBERS	10	2.0	34,620	273,488	*	0
4200 FARM AS BUSINESS	3	0.4	18,169	126,375	*	0
4300 SOC POLIT ORGANIZ	8	1.4	15,700	474,797	*	197,765
4400 AGRIC ECONOMY U S	3	0.6	9,297	85,163	*	0
4500 AGRIC ECONOMY FORGN	2	0.4	5,167	57,380	*	0
4600 FARM COOPERATIVES	1	0.4	4,829	78,331	*	18,678
4700 OTH MARKET PROCESS	1	0.2	2,030	34,356	*	8,192
4800 MARKETING SYSTEMS	1	0.1	1,462	24,736	*	5,898
6100 WEEDS	6	1.1	47,378	520,281	*	0
6200 SEED RESEARCH	1	0.0	0	411,061	*	0
6300 BIO CELL SYSTEMS	1	0.4	5,351	195,705	*	0
6400 EXP DESIGN/STAT METHOD	5	4.0	2,160	514,334	*	0
6500 INVERTEBRATES	4	2.2	66,935	828,901	*	10,117
6600 MICROORGANISMS VIRUSES	9	3.1	40,770	686,528	*	10,280
6700 PLANTS	33	11.1	202,864	3,285,132	*	376,890
6800 ANIMALS(VERTEBRATES)	8	2.0	17,492	1,094,085	*	71,559
6900 RESEARCH ON RSCH MGMT	5	1.8	1,738,237	3,054,508	*	498,004
7000 RSCH EQUIP & TECHNOLOGY	5	0.3	11,014	75,374	*	0
TOTAL		154.8	5,093,089	59,204,389	*	5,271,246

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEVADA RENO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	13	2.0	26,507	585,405	*	52,246
0200 WATER	19	2.7	25,620	1,086,504	*	95,966
0300 WATERSHEDS RIVER BAS	21	1.8	57,687	662,218	*	49,909
0400 AIR AND CLIMATE	3	0.6	23,317	130,231	*	0
0500 RECREATION RESOURCES	4	1.1	42,003	214,649	*	0
0600 TIMBER FORST PRODUCT	15	3.3	95,634	1,015,685	*	43,588
0700 RANGE	12	2.0	76,686	678,811	*	46,805
0800 WILDLIFE AND FISH	12	1.9	96,559	713,654	*	47,054
1000 FRUIT NUTS DECIDUOUS	1	0.3	6,673	40,009	*	0
1400 CORN	2	0.9	199	98,579	*	41,341
1900 PASTURE	2	0.0	0	24,641	*	0
2000 FORAGE CROPS	1	0.0	0	21,249	*	18,366
2500 OTHER OILSEED CROPS	1	0.0	81	7,299	*	0
2800 MISC NEW CROPS	3	2.5	76,730	2,063,809	*	0
3000 BEEF CATTLE	9	2.2	106,185	596,917	*	15,058
3100 DAIRY CATTLE	2	0.1	3,259	59,297	*	15,058
3300 SHEEP AND WOOL	3	0.6	25,076	320,574	*	0
3600 FARM SUPP & FACILITS	1	0.1	247	32,439	*	0
3800 FOOD	2	0.3	45,437	132,901	*	0
3900 HOUSING & EQUIP	1	0.0	0	35,211	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.0	52,618	299,386	*	0
4100 FAMILY MEMBERS	9	1.8	73,922	339,195	*	0
4300 SOC POLIT ORGANIZ	10	1.9	80,166	457,587	*	84,732
6300 BIO CELL SYSTEMS	5	0.8	76,387	337,342	*	12,436
6500 INVERTEBRATES	7	0.9	354	253,893	*	45,889
6600 MICROORGANISMS VIRUSES	1	0.1	7,033	45,492	*	0
6700 PLANTS	13	5.8	202,485	1,261,956	*	49,661
6800 ANIMALS(VERTEBRATES)	4	0.2	10,549	278,159	*	6,218
TOTAL		34.9	1,211,411	11,793,091	*	624,126

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEW HAMPSHIRE DURHAM SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	9	2.0	97,180	300,236	*	0
0200 WATER	7	2.3	159,889	291,490	*	0
0300 WATERSHEDS RIVER BAS	3	0.4	16,453	104,092	*	0
0600 TIMBER FORST PRODUCT	12	3.5	221,061	478,027	*	0
0800 WILDLIFE AND FISH	10	3.1	193,708	452,753	*	0
1000 FRUIT NUTS DECIDUOUS	4	1.2	111,523	257,707	*	0
1200 VEGETABLES	4	0.8	88,480	266,669	*	0
1300 ORNAMENTALS TURF	4	0.4	744	31,052	*	0
1400 CORN	1	0.3	10,421	107,123	*	0
2500 OTHER OILSEED CROPS	1	0.2	10,881	31,909	*	0
2900 POULTRY	6	1.4	104,955	310,048	*	0
3000 BEEF CATTLE	2	0.1	4,757	11,088	*	0
3100 DAIRY CATTLE	8	2.0	159,910	923,990	*	0
3200 SWINE	3	1.5	59,853	413,214	*	0
3400 OTHER ANIMALS	4	1.0	41,419	169,899	*	0
3600 FARM SUPP & FACILITS	1	0.1	10,871	21,956	*	0
3800 FOOD	2	0.8	67,279	109,102	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.3	34,361	65,119	*	0
4300 SOC POLIT ORGANIZ	2	0.8	13,508	142,572	*	0
6300 BIO CELL SYSTEMS	1	0.2	13,328	39,460	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	2,524	3,072	*	0
6500 INVERTEBRATES	3	1.1	38,350	175,864	*	0
6600 MICROORGANISMS VIRUSES	3	0.5	34,210	124,047	*	0
6700 PLANTS	4	0.6	50,931	128,895	*	0
6800 ANIMALS(VERTEBRATES)	3	1.2	48,335	154,105	*	0
TOTAL		26.1	1,595,908	5,113,486	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEW JERSEY NEW BRUNSWICK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	17	4.6	79,265	1,179,451	*	28,786
0200 WATER	11	2.3	3,519	884,556	*	405,442
0300 WATERSHEDS RIVER BAS	1	0.0	0	14,156	*	0
0400 AIR AND CLIMATE	12	3.3	35,631	931,612	*	0
0600 TIMBER FORST PRODUCT	14	3.1	104,138	602,229	*	50,869
0800 WILDLIFE AND FISH	18	8.2	214,208	2,532,984	*	206,347
0900 CITRUS SUB TROP FRUT	2	0.2	0	282,072	*	267,916
1000 FRUIT NUTS DECIDUOUS	23	6.5	154,911	1,860,918	*	437,331
1100 POTATOES	3	0.4	27,028	182,330	*	0
1200 VEGETABLES	26	6.2	267,639	1,791,656	*	285,537
1300 ORNAMENTALS TURF	8	5.5	176,417	1,312,886	*	0
1400 CORN	7	0.6	37,262	240,150	*	129
1700 WHEAT	2	0.0	0	8,994	*	129
1800 OTHER SMALL GRAINS	2	0.2	0	282,072	*	267,916
2000 FORAGE CROPS	3	0.1	12,238	46,201	*	193
2300 SOYBEANS	3	0.2	0	325,318	*	283,709
2600 TOBACCO	2	0.2	0	721,201	*	664,579
2800 MISC NEW CROPS	1	2.9	514,066	1,721,450	*	0
3100 DAIRY CATTLE	5	1.1	26,114	311,731	*	5,314
3200 SWINE	4	0.8	18,351	317,772	*	75,123
3300 SHEEP AND WOOL	3	1.4	43,928	376,813	*	96,687
3400 OTHER ANIMALS	3	1.3	47,558	395,954	*	0
3800 FOOD	25	7.3	205,842	1,775,792	*	83,747
3900 HOUSING & EQUIP	5	2.2	158,240	347,454	*	0
4000 PEOPLE AS INDIVIDUALS	21	6.8	123,784	2,028,101	*	60,019
4200 FARM AS BUSINESS	1	0.2	8,776	29,346	*	0
4300 SOC POLIT ORGANIZ	1	0.0	0	29,970	*	0
4800 MARKETING SYSTEMS	1	0.1	0	80,188	*	48,277
6300 BIO CELL SYSTEMS	14	3.5	155,271	1,002,734	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	0	229,504	*	0
6500 INVERTEBRATES	8	2.9	199,165	636,362	*	0
6600 MICROORGANISMS VIRUSES	17	4.6	95,842	1,311,418	*	363,388
6700 PLANTS	10	3.8	26,742	898,699	*	344,342
6800 ANIMALS(VERTEBRATES)	5	2.5	56,142	401,355	*	0
6900 RESEARCH ON RSCH MGMT	1	0.1	0	47,556	*	0
7000 RSCH EQUIP & TECHNOLOGY	5	1.5	16,750	410,640	*	10,054
TOTAL		84.9	2,808,821	25,551,625	*	3,985,830

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEW MEXICO UNIVERSITY PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	10	3.7	78,113	894,786	*	72,098
0200 WATER	2	0.8	12,120	154,563	*	0
0300 WATERSHEDS RIVER BAS	7	2.9	39,476	473,170	*	32,488
0500 RECREATION RESOURCES	1	0.1	4,714	105,342	*	0
0600 TIMBER FORST PRODUCT	5	4.4	175,754	1,418,519	*	65,190
0700 RANGE	14	8.9	199,276	1,754,055	*	238,923
0800 WILDLIFE AND FISH	4	1.5	43,233	676,247	*	0
1000 FRUIT NUTS DECIDUOUS	7	1.7	81,031	840,711	*	327,048
1100 POTATOES	1	0.1	3,024	21,904	*	0
1200 VEGETABLES	20	8.7	208,570	2,008,913	*	207,544
1300 ORNAMENTALS TURF	4	1.5	40,605	319,501	*	67,684
1400 CORN	5	0.5	15,211	104,271	*	0
1500 GRAIN SORGHUM	2	0.1	5,490	29,493	*	0
1700 WHEAT	3	0.4	9,721	74,778	*	0
1900 PASTURE	1	0.2	10,588	71,569	*	10,431
2000 FORAGE CROPS	11	3.9	91,926	824,116	*	40,270
2100 COTTON	11	3.8	104,410	1,090,677	*	196,715
2300 SOYBEANS	2	0.4	0	84,202	*	64,480
2400 PEANUTS	1	0.1	5,702	38,687	*	0
2500 OTHER OILSEED CROPS	3	0.9	3,503	189,420	*	125,168
2800 MISC NEW CROPS	6	1.2	59,977	305,614	*	0
3000 BEEF CATTLE	15	6.5	139,827	1,251,133	*	113,735
3100 DAIRY CATTLE	4	0.4	9,303	66,506	*	635
3300 SHEEP AND WOOL	7	2.2	107,761	598,176	*	88,501
3700 CLOTHING & TEXTILES	1	0.3	5,330	34,059	*	0
3800 FOOD	2	0.2	6,523	79,848	*	3,948
4000 PEOPLE AS INDIVIDUALS	2	0.9	9,893	245,153	*	2,961
4100 FAMILY MEMBERS	3	0.9	39,656	170,982	*	0
4200 FARM AS BUSINESS	1	0.4	5,525	42,465	*	0
4300 SOC POLIT ORGANIZ	6	1.3	30,752	342,044	*	2,961
4400 AGRIC ECONOMY U S	2	0.3	8,529	87,390	*	0
4800 MARKETING SYSTEMS	1	0.0	826	7,478	*	0
6100 WEEDS	8	2.7	75,903	627,021	*	98,658
6300 BIO CELL SYSTEMS	3	0.5	0	184,163	*	151,552
6500 INVERTEBRATES	1	0.6	0	165,140	*	0
6700 PLANTS	8	3.5	73,689	801,699	*	369,700
6800 ANIMALS(VERTEBRATES)	2	1.5	72,828	215,560	*	13,838
TOTAL		68.1	1,778,790	16,399,353	*	2,294,528

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEW YORK GENEVA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.1	1,567	10,148	*	0
0900 CITRUS SUB TROP FRUT	1	0.0	22	22	*	0
1000 FRUIT NUTS DECIDUDUS	69	32.8	396,510	6,562,002	*	1,212,788
1100 POTATOES	1	0.0	0	2,780	*	0
1200 VEGETABLES	38	13.0	311,385	3,086,559	*	1,110,161
1300 ORNAMENTALS TURF	8	1.5	17,070	375,753	*	37,453
1400 CORN	2	0.0	0	4,951	*	3,830
1700 WHEAT	2	0.1	223	17,441	*	2,861
2000 FORAGE CROPS	2	0.5	49,937	146,035	*	78,313
2100 COTTON	1	0.1	223	14,580	*	0
2800 MISC NEW CROPS	1	0.2	732	73,194	*	8,727
3800 FOOD	4	1.3	3,757	290,790	*	15,031
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	44	*	44
4300 SOC POLIT ORGANIZ	1	0.0	0	22	*	22
6200 SEED RESEARCH	4	2.0	10,437	233,616	*	0
6300 BIO CELL SYSTEMS	1	0.3	530	32,657	*	0
6400 EXP DESIGN/STAT METHOD	1	0.2	3,018	40,957	*	0
6500 INVERTEBRATES	7	4.2	86,183	875,656	*	151,125
6700 PLANTS	4	0.2	2,949	32,412	*	595
TOTAL		56.5	884,541	11,799,618	*	2,620,950

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NEW YORK ITHACA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	47	9.0	178,066	2,843,493	*	810,438
0200 WATER	26	9.4	88,501	2,418,244	*	54,650
0300 WATERSHEDS RIVER BAS	7	0.9	54,984	353,524	*	0
0400 AIR AND CLIMATE	8	4.8	51,196	942,962	*	121,770
0500 RECREATION RESOURCES	2	0.5	21,152	55,897	*	0
0600 TIMBER FORST PRODUCT	31	6.1	156,370	1,699,980	*	88,461
0800 WILDLIFE AND FISH	53	24.5	134,689	5,183,524	*	2,070
0900 CITRUS SUB TROP FRUT	2	0.1	5,695	22,478	*	0
1000 FRUIT NUTS DECIDUDUS	20	4.5	124,145	858,572	*	176,894
1100 POTATOES	19	6.6	165,777	2,605,958	*	574,972
1200 VEGETABLES	57	10.4	297,160	2,838,852	*	449,765
1300 ORNAMENTALS TURF	19	6.0	266,237	1,042,138	*	8,487
1400 CORN	15	4.0	142,355	1,065,158	*	83,799
1600 RICE	9	4.9	17,131	894,854	*	179,145
1700 WHEAT	4	0.5	13,893	180,707	*	58
1800 OTHER SMALL GRAINS	3	0.6	20,839	231,151	*	83
1900 PASTURE	1	0.3	0	44,564	*	42,831
2000 FORAGE CROPS	16	2.5	149,589	735,963	*	0
2100 COTTON	1	0.0	2,631	6,761	*	0
2300 SOYBEANS	2	0.0	0	61,501	*	30,315
2500 OTHER OILSEED CROPS	2	0.4	1,227	55,092	*	0
2600 TOBACCO	1	0.4	1,227	37,808	*	0
2800 MISC NEW CROPS	7	1.0	82,395	300,885	*	34,436
2900 POULTRY	17	4.6	126,442	790,159	*	45,267
3000 BEEF CATTLE	11	3.2	52,809	403,539	*	64,748
3100 DAIRY CATTLE	59	14.3	368,927	4,147,301	*	323,782
3200 SWINE	6	1.5	30,507	538,510	*	62,184
3300 SHEEP AND WOOL	3	0.7	16,441	116,752	*	0
3400 OTHER ANIMALS	8	1.6	25,274	289,834	*	49,552
3500 BEES AND HONEY	13	2.3	52,863	448,803	*	52,513
3600 FARM SUPP & FACILITS	5	0.5	8,193	133,022	*	0
3700 CLOTHING & TEXTILES	11	3.4	26,381	373,490	*	0
3800 FOOD	30	7.8	113,953	1,761,754	*	222,773
3900 HOUSING & EQUIP	17	1.9	63,780	407,086	*	0
4000 PEOPLE AS INDIVIDUALS	99	33.6	298,576	4,833,956	*	78,484
4100 FAMILY MEMBERS	43	15.3	107,552	2,803,847	*	642,686
4200 FARM AS BUSINESS	4	2.8	37,247	155,442	*	0
4300 SOC POLIT ORGANIZ	34	9.3	52,770	1,250,045	*	34,851
4400 AGRIC ECONOMY U S	4	0.6	42,234	104,182	*	0
4500 AGRIC ECONOMY FORGN	4	1.3	16,543	303,743	*	9,779
4700 OTH MARKET PROCESS	5	0.4	11,065	71,963	*	0
4800 MARKETING SYSTEMS	2	0.6	14,479	330,711	*	236,533
6100 WEEDS	4	0.3	4,411	58,370	*	26,952
6200 SEED RESEARCH	2	0.8	7,624	218,488	*	0
6300 BIO CELL SYSTEMS	27	11.3	127,576	3,100,499	*	141,072
6400 EXP DESIGN/STAT METHOD	13	3.4	54,655	719,153	*	0
6500 INVERTEBRATES	32	7.9	183,778	2,219,806	*	300,732
6600 MICROORGANISMS VIRUSES	41	12.4	100,848	3,733,368	*	420,465
6700 PLANTS	35	11.4	135,302	2,375,449	*	528,568
6800 ANIMALS(VERTEBRATES)	13	3.4	44,493	851,679	*	114,347
6900 RESEARCH ON RSCH MGMT	4	3.7	111,296	453,501	*	0
7000 RSCH EQUIP & TECHNOLOGY	12	3.9	6,383	2,641,297	*	12,125
TOTAL		262.0	4,217,657	60,113,811	*	6,025,583

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NORTH CAROLINA RALEIGH SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	45	9.0	328,556	2,700,747	*	130,050
0200 WATER	28	4.1	118,602	2,298,862	*	152,479
0300 WATERSHEDS RIVER BAS	6	0.4	38,409	171,101	*	18,216
0400 AIR AND CLIMATE	4	0.6	8,834	272,507	*	0
0600 TIMBER FORST PRODUCT	10	3.6	70,129	635,063	*	19,401
0800 WILDLIFE AND FISH	38	7.5	213,805	3,588,334	*	59,570
0900 CITRUS SUB TROP FRUT	1	0.2	19,038	21,809	*	0
1000 FRUIT NUTS DECIDUOUS	34	7.8	295,540	3,388,873	*	13,078
1100 POTATOES	14	2.0	78,999	582,028	*	62,087
1200 VEGETABLES	47	11.9	339,741	5,048,106	*	928,151
1300 ORNAMENTALS TURF	28	9.2	334,346	3,019,749	*	84,564
1400 CORN	47	8.8	146,283	2,453,567	*	294,487
1500 GRAIN SORGHUM	3	0.2	3,313	57,651	*	196
1600 RICE	1	0.0	0	47,447	*	0
1700 WHEAT	15	1.4	50,063	455,715	*	21,514
1800 OTHER SMALL GRAINS	7	0.9	45,360	270,657	*	13,895
1900 PASTURE	2	0.0	116	30,498	*	1,693
2000 FORAGE CROPS	14	1.4	31,870	594,437	*	2,459
2100 COTTON	25	4.7	102,575	1,455,249	*	185,366
2300 SOYBEANS	47	8.9	177,845	3,369,692	*	416,627
2400 PEANUTS	37	6.4	283,780	1,908,835	*	201,337
2500 OTHER OILSEED CROPS	2	0.7	16,356	78,269	*	0
2600 TOBACCO	59	15.3	24,890	5,571,972	*	181,178
2800 MISC NEW CROPS	4	0.9	6,250	211,713	*	0
2900 POULTRY	54	17.0	931,613	5,517,187	*	246,927
3000 BEEF CATTLE	32	2.9	139,083	2,153,750	*	81,476
3100 DAIRY CATTLE	24	6.8	419,912	2,697,133	*	32,321
3200 SWINE	42	7.9	441,713	2,954,692	*	163,878
3300 SHEEP AND WOOL	2	0.9	34,922	392,399	*	0
3400 OTHER ANIMALS	8	2.3	23,307	704,653	*	0
3500 BEES AND HONEY	1	0.3	12,837	102,586	*	0
3700 CLOTHING & TEXTILES	2	0.4	33,287	44,597	*	0
3800 FOOD	20	5.2	119,669	1,376,594	*	58,722
3900 HOUSING & EQUIP	3	0.2	3,373	230,190	*	99,550
4000 PEOPLE AS INDIVIDUALS	22	3.5	100,035	651,564	*	6,833
4100 FAMILY MEMBERS	6	0.5	29,255	265,487	*	0
4200 FARM AS BUSINESS	1	0.1	3,382	18,315	*	0
4300 SOC POLIT ORGANIZ	8	1.5	54,788	500,842	*	4,476
4400 AGRIC ECONOMY U S	1	0.5	19,264	111,359	*	0
4700 OTH MARKET PROCESS	1	0.1	6,088	32,967	*	0
6100 WEEDS	7	2.1	67,570	442,982	*	196
6200 SEED RESEARCH	1	0.5	22,997	39,255	*	0
6300 BIO CELL SYSTEMS	16	6.6	91,439	1,807,379	*	13,309
6400 EXP DESIGN/STAT METHOD	10	4.8	8,939	963,285	*	53,291
6500 INVERTEBRATES	18	5.5	52,160	1,596,173	*	85,764
6600 MICROORGANISMS VIRUSES	24	8.1	119,591	2,205,786	*	193,149
6700 PLANTS	38	9.3	243,071	3,248,676	*	161,508
6800 ANIMALS(VERTEBRATES)	18	3.8	81,764	1,747,192	*	205,672
6900 RESEARCH ON RSCH MGMT	1	0.0	0	2,760	*	0
7000 RSCH EQUIP & TECHNOLOGY	6	0.7	4,631	178,512	*	5,640
TOTAL		197.5	5,799,388	68,218,995	*	4,199,059

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NORTH DAKOTA FARGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	12	3.2	45,706	726,890	*	53,277
0200 WATER	8	1.9	31,260	367,429	*	44,632
0300 WATERSHEDS RIVER BAS	5	4.5	125,500	633,776	*	11,939
0400 AIR AND CLIMATE	3	0.4	0	104,102	*	0
0500 RECREATION RESOURCES	2	0.1	750	47,053	*	25
0600 TIMBER FORST PRODUCT	3	1.8	65,737	413,379	*	12,804
0700 RANGE	11	6.9	108,058	1,551,352	*	100,907
0800 WILDLIFE AND FISH	5	0.2	3,814	112,708	*	23,038
1000 FRUIT NUTS DECIDUOUS	1	0.1	1,968	15,588	*	0
1100 POTATOES	13	4.9	159,119	1,646,975	*	357,319
1200 VEGETABLES	20	5.2	108,058	1,816,466	*	221,641
1300 ORNAMENTALS TURF	1	0.1	4,578	24,803	*	0
1400 CORN	16	2.1	27,876	476,624	*	13,935
1700 WHEAT	36	14.1	242,415	4,639,664	*	464,735
1800 OTHER SMALL GRAINS	27	9.7	158,901	3,439,759	*	199,504
1900 PASTURE	1	0.0	0	16	*	16
2000 FORAGE CROPS	6	0.7	7,452	198,185	*	7,921
2300 SOYBEANS	12	2.7	40,042	826,425	*	38,991
2500 OTHER OILSEED CROPS	33	8.8	189,175	2,288,307	*	446,785
2700 SUGAR CROPS	8	0.9	16,008	424,356	*	100,946
2800 MISC NEW CROPS	9	4.1	62,226	960,694	*	222,776
3000 BEEF CATTLE	18	9.7	282,938	2,866,054	*	67,656
3100 DAIRY CATTLE	8	2.8	87,021	979,687	*	22,837
3200 SWINE	4	4.6	124,169	1,064,634	*	0
3300 SHEEP AND WOOL	7	5.2	122,894	1,254,228	*	103,880
3400 OTHER ANIMALS	3	0.3	4,116	71,414	*	10
3600 FARM SUPP & FACILITS	1	0.0	0	10,610	*	9,655
3800 FOOD	3	0.5	22,118	228,472	*	9,834
3900 HOUSING & EQUIP	2	1.1	39,074	182,355	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.4	68,337	555,861	*	57,261
4100 FAMILY MEMBERS	2	0.0	0	38,715	*	18,017
4200 FARM AS BUSINESS	2	1.1	29,757	181,914	*	2,718
4300 SOC POLIT ORGANIZ	7	0.8	7,204	244,055	*	62,373
4400 AGRIC ECONOMY U S	1	0.4	24,507	132,583	*	0
4500 AGRIC ECONOMY FORGN	2	1.2	0	484,335	*	217,066
4600 FARM COOPERATIVES	2	0.9	22,620	123,066	*	0
4700 OTH MARKET PROCESS	2	0.2	2,755	34,948	*	0
4800 MARKETING SYSTEMS	3	1.1	16,888	143,088	*	0
6100 WEEDS	8	0.9	13,970	404,005	*	189,205
6300 BIO CELL SYSTEMS	4	1.3	30,135	209,626	*	0
6500 INVERTEBRATES	3	1.7	41,472	278,907	*	0
6600 MICROORGANISMS VIRUSES	4	0.7	21,805	130,057	*	34,182
6700 PLANTS	10	1.2	13,501	310,239	*	114,372
6800 ANIMALS(VERTEBRATES)	1	0.0	0	5,607	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.1	0	15,561	*	3,291
TOTAL		109.7	2,373,922	30,662,572	*	3,233,548

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- OHIO WOOSTER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	29	6.3	289,086	2,899,758	*	224,018
0200 WATER	16	2.2	122,450	850,762	*	43,660
0300 WATERSHEDS RIVER BAS	10	4.3	86,880	1,399,810	*	399,212
0400 AIR AND CLIMATE	1	0.0	0	14,678	*	14,678
0500 RECREATION RESOURCES	4	1.2	1,319	191,816	*	0
0600 TIMBER FORST PRODUCT	22	3.9	458,605	1,266,707	*	51,586
0700 RANGE	1	0.0	1,953	13,747	*	0
0800 WILDLIFE AND FISH	7	0.9	31,591	510,715	*	2,786
0900 CITRUS SUB TROP FRUT	1	0.0	0	64,826	*	64,826
1000 FRUIT NUTS DECIDUOUS	21	7.0	385,368	1,996,757	*	69,634
1100 POTATOES	9	1.7	71,624	706,391	*	51,042
1200 VEGETABLES	22	3.8	256,100	1,976,740	*	155,647
1300 ORNAMENTALS TURF	14	4.0	329,436	1,156,694	*	41,386
1400 CORN	27	6.6	360,595	1,752,682	*	141,353
1700 WHEAT	10	1.0	94,032	499,270	*	6,431
1800 OTHER SMALL GRAINS	2	0.4	23,330	208,646	*	0
2000 FORAGE CROPS	8	1.1	48,479	774,829	*	17,336
2300 SOYBEANS	34	7.1	344,207	2,820,191	*	271,097
2400 PEANUTS	1	0.1	2,283	7,432	*	0
2500 OTHER OILSEED CROPS	3	0.3	12,548	96,105	*	2,182
2600 TOBACCO	3	1.0	44,094	264,726	*	0
2900 POULTRY	17	6.2	457,263	2,360,602	*	0
3000 BEEF CATTLE	18	4.6	308,480	2,083,057	*	3,384
3100 DAIRY CATTLE	28	9.1	436,081	3,870,634	*	141,380
3200 SWINE	15	4.0	307,896	1,872,172	*	2,124
3300 SHEEP AND WOOL	7	2.1	166,656	593,433	*	0
3400 OTHER ANIMALS	6	0.9	33,793	125,200	*	1,208
3500 BEES AND HONEY	1	0.1	12,238	196,230	*	0
3600 FARM SUPP & FACILITS	2	0.4	18,807	181,442	*	0
3700 CLOTHING & TEXTILES	2	1.2	57,751	124,854	*	0
3800 FOOD	16	3.0	116,866	1,161,137	*	61,959
3900 HOUSING & EQUIP	5	1.2	79,100	303,304	*	0
4000 PEOPLE AS INDIVIDUALS	13	2.7	116,846	763,148	*	36,735
4100 FAMILY MEMBERS	8	3.6	146,069	587,197	*	0
4200 FARM AS BUSINESS	5	1.1	40,286	298,391	*	1,343
4300 SOC POLIT ORGANIZ	7	0.7	25,612	295,036	*	61,568
4400 AGRIC ECONOMY U S	4	0.8	7,701	202,174	*	0
4500 AGRIC ECONOMY FORGN	2	0.1	8,551	228,016	*	0
4800 MARKETING SYSTEMS	1	0.0	0	1,007	*	1,007
6100 WEEDS	4	0.1	21,704	197,037	*	23,029
6300 BIO CELL SYSTEMS	2	0.3	7,969	52,661	*	0
6500 INVERTEBRATES	1	0.1	3,785	3,785	*	0
6600 MICROORGANISMS VIRUSES	6	3.7	251,942	886,549	*	0
6700 PLANTS	9	0.8	25,780	249,662	*	36,960
6800 ANIMALS(VERTEBRATES)	7	1.5	48,543	221,751	*	8,015
7000 RSCH EQUIP & TECHNOLOGY	5	0.2	4,004	103,404	*	2,702
TOTAL		101.3	5,665,701	36,245,365	*	1,938,290

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- OKLAHOMA STILLWATER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	10	2.5	166,145	1,029,168	*	71,916
0200 WATER	10	4.6	161,354	1,367,146	*	145,136
0300 WATERSHEDS RIVER BAS	1	0.3	32,343	100,522	*	3
0400 AIR AND CLIMATE	1	0.3	4,304	97,333	*	0
0600 TIMBER FORST PRODUCT	11	4.6	318,679	1,413,628	*	49,384
0700 RANGE	5	1.3	30,406	626,390	*	0
0800 WILDLIFE AND FISH	1	0.1	0	37,786	*	0
1000 FRUIT NUTS DECIDUOUS	12	2.8	31,031	996,848	*	275,597
1200 VEGETABLES	21	5.2	61,833	1,544,377	*	444,157
1300 ORNAMENTALS TURF	8	2.6	71,726	996,169	*	0
1500 GRAIN SORGHUM	2	0.3	15,790	227,213	*	0
1700 WHEAT	25	10.1	261,407	3,439,429	*	120,337
1800 OTHER SMALL GRAINS	2	0.2	0	172,004	*	0
1900 PASTURE	2	0.0	0	17,825	*	0
2000 FORAGE CROPS	12	2.8	316,921	870,117	*	9,231
2100 COTTON	11	4.6	286,294	1,584,589	*	25,133
2300 SOYBEANS	1	0.5	0	284,555	*	0
2400 PEANUTS	7	1.2	115,493	520,198	*	48,060
2800 MISC NEW CROPS	1	0.0	0	13,873	*	0
2900 POULTRY	3	0.9	154,739	696,179	*	0
3000 BEEF CATTLE	47	15.1	523,095	6,323,794	*	664,633
3100 DAIRY CATTLE	9	1.0	36,301	247,747	*	51,130
3200 SWINE	6	1.7	163,496	890,707	*	0
3300 SHEEP AND WOOL	3	3.4	0	1,057,394	*	0
3400 OTHER ANIMALS	6	3.7	28,623	1,144,368	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	34,683	*	0
3700 CLOTHING & TEXTILES	2	0.2	6,966	50,522	*	0
3800 FOOD	2	0.8	0	250,095	*	0
4000 PEOPLE AS INDIVIDUALS	6	0.6	6,966	152,762	*	0
4100 FAMILY MEMBERS	1	0.0	0	4,489	*	0
4200 FARM AS BUSINESS	3	0.6	0	174,516	*	78,255
4300 SOC POLIT ORGANIZ	3	1.0	0	282,690	*	0
4400 AGRIC ECONOMY U S	8	4.0	26,804	905,445	*	269,654
4500 AGRIC ECONOMY FORGN	1	0.4	24,415	38,208	*	0
4700 OTH MARKET PROCESS	2	1.2	24,415	230,495	*	0
6100 WEEDS	2	0.3	7,886	77,064	*	0
6300 BIO CELL SYSTEMS	18	6.0	164,403	2,195,501	*	128,862
6400 EXP DESIGN/STAT METHOD	1	0.0	0	126,784	*	126,784
6500 INVERTEBRATES	2	0.8	9,325	470,067	*	0
6600 MICROORGANISMS VIRUSES	4	2.4	127,324	775,923	*	47,585
6700 PLANTS	8	4.4	48,542	1,491,366	*	23,319
6800 ANIMALS(VERTEBRATES)	6	1.7	16,749	746,657	*	13,986
7000 RSCH EQUIP & TECHNOLOGY	3	1.1	0	309,750	*	34,156
TOTAL		95.7	3,241,772	33,816,372	*	2,627,317

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- OREGON CORVALLIS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	33	8.2	32,842	1,646,017	*	259,153
0200 WATER	38	11.0	87,801	2,290,565	*	422,254
0300 WATERSHEDS RIVER BAS	15	5.2	25,183	1,181,549	*	142,683
0400 AIR AND CLIMATE	4	0.7	0	120,632	*	72,475
0500 RECREATION RESOURCES	1	0.0	774	4,978	*	0
0600 TIMBER FORST PRODUCT	22	7.5	63,527	1,323,491	*	106,263
0700 RANGE	16	12.6	104,908	2,266,730	*	301,731
0800 WILDLIFE AND FISH	45	46.1	178,631	9,478,851	*	1,529,267
0900 CITRUS SUB TROP FRUT	2	0.0	2,773	7,234	*	0
1000 FRUIT NUTS DECIDUOUS	44	33.9	315,262	6,243,714	*	358,423
1100 POTATOES	22	10.3	53,253	2,121,979	*	629,386
1200 VEGETABLES	35	12.5	145,566	2,468,952	*	91,857
1300 ORNAMENTALS TURF	10	4.5	31,145	884,164	*	11,400
1400 CORN	6	1.4	2,750	267,475	*	34,185
1600 RICE	1	0.0	2,692	4,526	*	0
1700 WHEAT	27	12.3	4,711	2,571,477	*	646,489
1800 OTHER SMALL GRAINS	17	7.6	204,079	1,266,689	*	261,770
1900 PASTURE	6	0.6	7,049	103,531	*	0
2000 FORAGE CROPS	25	8.2	79,291	1,661,893	*	315,046
2100 COTTON	1	0.0	651	2,084	*	0
2300 SOYBEANS	1	0.2	0	26,543	*	0
2500 OTHER OILSEED CROPS	8	5.5	18,833	928,419	*	184,034
2600 TOBACCO	2	0.3	3,611	67,043	*	82,193
2700 SUGAR CROPS	5	1.0	22,464	202,387	*	3,611
2800 MISC NEW CROPS	17	11.3	119,709	1,628,845	*	21,918
2900 POULTRY	6	3.8	84,832	540,183	*	0
3000 BEEF CATTLE	11	8.1	162,924	2,160,567	*	30,769
3100 DAIRY CATTLE	12	4.7	133,589	1,287,441	*	14,049
3200 SWINE	3	2.8	45,101	597,723	*	0
3300 SHEEP AND WOOL	10	5.5	129,224	1,161,641	*	130,533
3400 OTHER ANIMALS	12	6.5	21,411	1,248,332	*	141,845
3500 BEES AND HONEY	2	0.5	11,441	78,922	*	21,815
3600 FARM SUPP & FACILITS	2	0.1	2,438	41,203	*	0
3700 CLOTHING & TEXTILES	2	0.2	18,637	30,734	*	0
3800 FOOD	10	5.9	81,225	1,350,910	*	11,191
3900 HOUSING & EQUIP	4	0.7	2,493	134,686	*	24,702
4000 PEOPLE AS INDIVIDUALS	19	9.8	108,314	1,524,762	*	39,615
4100 FAMILY MEMBERS	7	0.8	14,552	169,768	*	8,171
4200 FARM AS BUSINESS	3	0.7	18,422	53,297	*	0
4300 SOC POLIT ORGANIZ	13	1.8	13,242	440,221	*	81,235
4400 AGRIC ECONOMY U S	1	0.3	0	80,449	*	0
4500 AGRIC ECONOMY FORGN	3	1.0	0	138,214	*	131,273
4700 OTH MARKET PROCESS	2	0.0	0	8,946	*	8,946
4800 MARKETING SYSTEMS	2	0.0	0	8,948	*	8,948
6100 WEEDS	5	0.3	4,585	75,472	*	42,662
6200 SEED RESEARCH	7	1.0	5,044	1,427,624	*	42,662
6300 BIO CELL SYSTEMS	6	4.0	0	606,050	*	0
6400 EXP DESIGN/STAT METHOD	4	0.3	8,130	77,710	*	7,911
6500 INVERTEBRATES	12	2.0	18,313	400,938	*	97,898
6600 MICROORGANISMS VIRUSES	25	8.8	24,373	1,783,795	*	379,257
6700 PLANTS	22	5.8	153,797	1,001,228	*	133,761
6800 ANIMALS(VERTEBRATES)	6	1.3	5,152	300,466	*	4,690
6900 RESEARCH ON RSCH MGMT	1	1.1	33,239	284,804	*	0
7000 RSCH EQUIP & TECHNOLOGY	5	1.9	5,656	311,761	*	0
TOTAL		281.0	2,613,636	56,096,543	*	6,816,067

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- PENNSYLVANIA COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	19	6.2	371,233	1,757,424	*	66,366
0200 WATER	13	5.6	209,182	1,062,231	*	10,526
0300 WATERSHEDS RIVER BAS	4	0.7	23,499	141,027	*	24
0500 RECREATION RESOURCES	1	1.9	0	165,755	*	28
0600 TIMBER FORST PRODUCT	30	20.9	541,481	4,311,870	*	132,548
0800 WILDLIFE AND FISH	10	3.9	40,136	1,307,514	*	100,360
0900 CITRUS SUB TROP FRUT	2	0.2	5,857	93,846	*	35,272
1000 FRUIT NUTS DECIDUOUS	17	6.9	532,671	2,230,792	*	62,401
1100 POTATOES	10	3.2	120,378	752,375	*	87,323
1200 VEGETABLES	26	9.4	471,794	2,913,243	*	157,869
1300 ORNAMENTALS TURF	16	5.4	433,412	1,811,228	*	299
1400 CORN	20	4.3	257,240	998,047	*	97,374
1500 GRAIN SORGHUM	2	0.7	22,131	180,329	*	26
1600 RICE	1	0.0	3,453	12,561	*	2
1700 WHEAT	7	1.0	61,981	213,429	*	14,730
1800 OTHER SMALL GRAINS	6	1.0	58,897	195,831	*	32
1900 PASTURE	2	0.3	25,013	113,456	*	16
2000 FORAGE CROPS	9	1.9	125,568	431,342	*	50,764
2300 SOYBEANS	5	0.6	28,272	221,527	*	14,719
2800 MISC NEW CROPS	3	0.6	7,346	191,322	*	1,691
2900 POULTRY	18	6.8	495,006	1,848,402	*	22,188
3000 BEEF CATTLE	11	4.1	92,517	1,705,098	*	11,524
3100 DAIRY CATTLE	35	11.7	736,953	5,639,689	*	610,871
3200 SWINE	10	4.0	110,448	1,655,228	*	82,832
3300 SHEEP AND WOOL	5	2.4	36,634	1,014,156	*	163
3400 OTHER ANIMALS	1	0.2	9,609	118,305	*	16
3500 BEES AND HONEY	1	0.9	7,357	237,153	*	9,992
3600 FARM SUPP & FACILITS	1	0.3	1,543	98,008	*	17
3800 FOOD	15	5.1	201,360	1,325,439	*	219
3900 HOUSING & EQUIP	4	2.1	143,371	442,176	*	29,374
4000 PEOPLE AS INDIVIDUALS	19	7.7	112,046	1,671,047	*	27,408
4100 FAMILY MEMBERS	8	1.6	33,639	352,801	*	20,430
4200 FARM AS BUSINESS	3	0.0	0	121,946	*	121,946
4300 SOC POLIT ORGANIZ	17	3.0	99,982	840,659	*	118,690
4400 AGRIC ECONOMY U S	2	0.6	36,499	141,761	*	24
4500 AGRIC ECONOMY FORGN	1	0.6	0	198,827	*	39
6300 BIO CELL SYSTEMS	3	1.4	63,221	317,617	*	55
6400 EXP DESIGN/STAT METHOD	1	0.2	19,159	47,041	*	8
6500 INVERTEBRATES	5	0.6	22,139	185,035	*	7,016
6600 MICROORGANISMS VIRUSES	3	0.7	37,081	281,176	*	44
6700 PLANTS	21	5.2	230,804	1,596,471	*	141,400
6800 ANIMALS(VERTEBRATES)	12	5.0	156,069	1,519,122	*	76,865
6900 RESEARCH ON RSCH MGMT	2	0.8	23,077	121,632	*	6,366
7000 RSCH EQUIP & TECHNOLOGY	3	1.6	27,864	259,843	*	36
TOTAL		141.5	6,035,920	40,843,778	*	2,117,891

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- PUERTO RICO RIO PIEDRAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	5	1.1	83,361	277,494	*	29,620
0200 WATER	3	1.1	75,899	201,533	*	8,057
0300 WATERSHEDS RIVER BAS	1	0.0	1,605	3,762	*	0
0600 TIMBER FORST PRODUCT	2	0.0	62,343	124,686	*	0
0900 CITRUS SUB TROP FRUT	20	11.7	858,865	2,354,143	*	54,922
1000 FRUIT NUTS DECIDUOUS	1	0.0	0	7,756	*	0
1200 VEGETABLES	23	13.0	885,158	2,582,421	*	112,798
1300 ORNAMENTALS TURF	6	3.7	229,033	613,965	*	0
2000 FORAGE CROPS	4	1.6	131,184	381,812	*	5,788
2700 SUGAR CROPS	8	2.6	285,549	805,331	*	0
2800 MISC NEW CROPS	8	4.3	355,590	941,507	*	1,583
3000 BEEF CATTLE	3	0.9	94,415	221,038	*	11,575
3100 DAIRY CATTLE	4	4.2	519,325	1,039,790	*	11,575
4000 PEOPLE AS INDIVIDUALS	1	0.7	39,214	99,358	*	0
6100 WEEDS	1	0.0	0	10,858	*	4,881
6500 INVERTEBRATES	1	0.8	0	65,001	*	0
6700 PLANTS	1	1.3	107,035	293,174	*	0
6800 ANIMALS(VERTEBRATES)	1	1.3	107,035	293,174	*	0
TOTAL		48.4	3,835,412	10,296,599	*	238,800

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- RHODE ISLAND KINGSTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0300 WATERSHEDS RIVER BAS	2	0.4	18,972	139,511	*	60,074
0500 RECREATION RESOURCES	1	0.4	18,972	79,437	*	0
0600 TIMBER FORST PRODUCT	2	0.0	0	15,972	*	15,972
0800 WILDLIFE AND FISH	6	4.9	318,967	718,668	*	79,668
1000 FRUIT NUTS DECIDUOUS	3	0.0	0	23,675	*	23,675
1200 VEGETABLES	4	0.4	37,904	96,030	*	28,409
1300 ORNAMENTALS TURF	3	2.3	236,595	451,287	*	10,108
1400 CORN	1	0.0	0	1,108	*	1,108
2000 FORAGE CROPS	1	1.6	167,572	294,958	*	0
2300 SOYBEANS	1	0.9	88,443	157,782	*	0
3300 SHEEP AND WOOL	1	0.1	1,625	1,625	*	0
3400 OTHER ANIMALS	2	1.2	178,628	344,100	*	0
3800 FOOD	2	1.2	79,800	179,698	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.5	22,503	47,049	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	0	97,208	*	97,208
TOTAL		13.9	1,169,980	2,648,104	*	316,219

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SOUTH CAROLINA CLEMSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	12	1.2	66,119	446,176	*	0
0200 WATER	8	0.5	13,062	253,401	*	0
0300 WATERSHEDS RIVER BAS	1	0.2	0	108,658	*	0
0600 TIMBER FORST PRODUCT	5	2.6	3,903	421,824	*	0
0800 WILDLIFE AND FISH	13	5.2	116,430	1,016,408	*	10,515
0900 CITRUS SUB TROP FRUT	1	0.1	6,047	9,347	*	0
1000 FRUIT NUTS DECIDUOUS	15	4.6	322,397	1,509,621	*	176,486
1200 VEGETABLES	23	8.1	417,092	1,761,628	*	234,615
1300 ORNAMENTALS TURF	33	4.4	187,130	1,244,205	*	0
1400 CORN	11	1.0	55,381	236,679	*	0
1500 GRAIN SORGHUM	1	0.0	0	17,104	*	0
1600 RICE	2	0.3	4,622	80,696	*	24,929
1700 WHEAT	8	1.4	43,659	365,953	*	1,017
1800 OTHER SMALL GRAINS	3	0.6	3,918	250,946	*	0
2000 FORAGE CROPS	10	2.4	119,016	619,679	*	0
2100 COTTON	18	3.8	123,007	1,015,804	*	22,374
2300 SOYBEANS	26	5.7	197,829	1,565,472	*	4,286
2400 PEANUTS	5	0.2	0	44,736	*	1,017
2600 TOBACCO	9	2.6	21,869	555,282	*	0
2800 MISC NEW CROPS	3	0.0	0	55,532	*	22,601
2900 POULTRY	14	3.6	164,941	839,568	*	0
3000 BEEF CATTLE	14	3.2	512,681	1,403,658	*	0
3100 DAIRY CATTLE	12	1.4	42,324	1,096,613	*	0
3200 SWINE	8	1.8	99,880	529,898	*	0
3400 OTHER ANIMALS	5	0.6	69,152	210,092	*	0
3500 BEES AND HONEY	1	0.3	1,847	23,919	*	0
3800 FOOD	8	4.7	37,489	1,183,966	*	215,213
3900 HOUSING & EQUIP	2	0.2	2,765	41,992	*	0
4000 PEOPLE AS INDIVIDUALS	5	0.7	40,335	203,892	*	0
4200 FARM AS BUSINESS	4	0.5	15,108	69,228	*	21,014
4300 SOC POLIT ORGANIZ	6	1.7	97,729	278,338	*	32,696
4400 AGRIC ECONOMY U S	3	2.8	54,806	856,798	*	176,011
4500 AGRIC ECONOMY FORGN	1	0.0	5,534	6,120	*	0
4800 MARKETING SYSTEMS	2	0.1	131	71,186	*	0
6100 WEEDS	4	0.6	44,821	151,628	*	26,155
6400 EXP DESIGN/STAT METHOD	1	1.9	0	359,195	*	0
6500 INVERTEBRATES	11	2.3	90,998	504,179	*	0
6600 MICROORGANISMS VIRUSES	10	1.7	69,725	523,218	*	0
6700 PLANTS	7	16.3	10,224	6,029,844	*	1,275,755
6800 ANIMALS(VERTEBRATES)	4	2.6	8,993	1,238,548	*	176,011
6900 RESEARCH ON RSCH MGMT	1	0.3	0	48,658	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	8,792	20,022	*	0
TOTAL		92.3	3,079,757	27,269,713	*	2,420,694

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SOUTH DAKOTA BROOKINGS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	22	7.0	122,739	951,942	*	16,896
0200 WATER	6	2.3	48,033	205,074	*	0
0300 WATERSHEDS RIVER BAS	7	0.4	36,258	104,669	*	18,997
0400 AIR AND CLIMATE	3	0.3	16,156	23,785	*	0
0500 RECREATION RESOURCES	1	0.1	5,836	13,364	*	0
0600 TIMBER FORST PRODUCT	5	0.2	52,453	213,865	*	0
0700 RANGE	8	3.1	42,031	561,111	*	59,672
0800 WILDLIFE AND FISH	4	1.5	84,569	644,746	*	0
1000 FRUIT NUTS DECIDUOUS	2	1.2	61,856	111,829	*	0
1200 VEGETABLES	2	0.7	17,664	79,913	*	540
1300 ORNAMENTALS TURF	2	0.5	9,531	109,874	*	0
1400 CORN	27	6.6	94,917	1,181,241	*	116,838
1500 GRAIN SORGHUM	3	0.2	2,268	57,032	*	0
1700 WHEAT	21	7.4	160,501	1,358,276	*	70,154
1800 OTHER SMALL GRAINS	10	1.9	42,796	470,792	*	0
1900 PASTURE	1	0.3	0	26,825	*	26,825
2000 FORAGE CROPS	10	2.0	38,277	509,737	*	0
2300 SOYBEANS	22	4.8	168,780	1,098,685	*	41,122
2500 OTHER OILSEED CROPS	9	1.9	35,414	438,563	*	18,192
2800 MISC NEW CROPS	1	0.3	26,699	26,699	*	0
2900 POULTRY	3	0.9	68,373	157,791	*	18,321
3000 BEEF CATTLE	25	7.6	323,190	1,845,798	*	20,897
3100 DAIRY CATTLE	13	4.0	246,826	1,049,857	*	18,089
3200 SWINE	19	7.3	338,568	1,108,194	*	132,525
3300 SHEEP AND WOOL	5	1.0	53,044	410,228	*	0
3400 OTHER ANIMALS	4	1.7	49,189	143,091	*	0
3700 CLOTHING & TEXTILES	1	0.0	209	209	*	0
3900 HOUSING & EQUIP	1	0.3	23,292	34,834	*	0
4000 PEOPLE AS INDIVIDUALS	7	0.5	34,083	122,675	*	18,548
4100 FAMILY MEMBERS	3	0.4	15,443	20,524	*	0
4200 FARM AS BUSINESS	4	1.2	57,332	178,662	*	4,255
4300 SOC POLIT ORGANIZ	1	0.1	2,228	12,480	*	0
4400 AGRIC ECONOMY U S	1	0.0	60,240	62,110	*	0
4800 MARKETING SYSTEMS	1	0.1	138	10,410	*	0
6100 WEEDS	4	0.4	3,301	57,926	*	5,252
6500 INVERTEBRATES	3	1.0	28,472	81,659	*	0
6600 MICROORGANISMS VIRUSES	4	1.2	24,992	171,185	*	3,582
6700 PLANTS	4	1.1	18,289	173,059	*	0
6800 ANIMALS(VERTEBRATES)	2	0.8	11,405	83,364	*	0
TOTAL		72.3	2,425,390	13,912,058	*	588,703

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- TENNESSEE KNOXVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	17	3.5	190,789	1,267,963	*	22,097
0200 WATER	9	1.7	120,757	584,676	*	37,724
0300 WATERSHEDS RIVER BAS	4	0.9	40,717	336,801	*	24,224
0400 AIR AND CLIMATE	3	0.6	33,224	148,429	*	3,703
0500 RECREATION RESOURCES	3	1.6	89,955	221,792	*	62
0600 TIMBER FORST PRODUCT	21	8.3	483,225	3,074,838	*	92,644
0700 RANGE	1	0.1	8,681	27,958	*	0
0800 WILDLIFE AND FISH	8	2.5	169,765	951,724	*	12,699
0900 CITRUS SUB TROP FRUT	1	0.1	5,039	16,185	*	0
1000 FRUIT NUTS DECIDUOUS	7	3.4	247,596	1,172,102	*	13,442
1200 VEGETABLES	14	8.1	264,885	1,568,436	*	11,543
1300 ORNAMENTALS TURF	11	3.8	164,768	754,010	*	0
1400 CORN	11	2.1	122,398	840,912	*	41,301
1500 GRAIN SORGHUM	1	0.3	18,098	156,543	*	0
1700 WHEAT	10	2.2	115,385	675,425	*	33,838
1800 OTHER SMALL GRAINS	5	0.9	38,146	314,543	*	19,961
1900 PASTURE	4	1.6	55,201	230,058	*	0
2000 FORAGE CROPS	13	5.1	417,810	1,485,328	*	0
2100 COTTON	12	6.6	208,228	1,652,155	*	38,085
2300 SOYBEANS	14	3.8	226,466	1,351,745	*	1
2600 TOBACCO	5	1.4	16,422	662,065	*	0
2800 MISC NEW CROPS	2	0.9	34,390	232,641	*	0
2900 POULTRY	6	3.2	269,809	778,837	*	0
3000 BEEF CATTLE	17	7.5	291,918	3,699,235	*	119,478
3100 DAIRY CATTLE	12	5.1	375,821	2,960,449	*	85,452
3200 SWINE	7	3.6	166,818	1,122,805	*	0
3400 DTHER ANIMALS	2	1.4	42,611	159,462	*	0
3800 FOOD	6	3.8	108,895	422,948	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.6	43,335	463,340	*	94
4100 FAMILY MEMBERS	1	5.3	44,000	394,243	*	0
4200 FARM AS BUSINESS	4	1.8	76,330	231,432	*	0
4300 SOC POLIT ORGANIZ	3	1.0	85,173	110,992	*	0
6100 WEEDS	3	0.3	28,025	137,093	*	0
6300 BIO CELL SYSTEMS	1	0.4	7,077	33,802	*	0
6500 INVERTEBRATES	1	0.1	5,084	19,873	*	0
6600 MICROORGANISMS VIRUSES	4	1.3	55,866	492,079	*	0
6700 PLANTS	9	2.1	113,716	570,274	*	28,693
6800 ANIMALS(VERTEBRATES)	2	0.0	0	6,310	*	1,263
7000 RSCH EQUIP & TECHNOLOGY	3	0.4	19,874	94,840	*	1,851
TOTAL		98.6	4,786,080	29,423,737	*	586,151

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- TEXAS COLLEGE STATION SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	39	16.9	307,648	4,801,188	*	248,057
0200 WATER	43	14.0	245,744	5,209,057	*	410,928
0300 WATERSHEDS RIVER BAS	19	7.8	32,542	3,196,164	*	292,167
0400 AIR AND CLIMATE	4	1.3	57,326	364,182	*	0
0500 RECREATION RESOURCES	6	1.6	961	209,936	*	13,368
0600 TIMBER FORST PRODUCT	28	8.7	315,761	3,057,890	*	189,694
0700 RANGE	37	11.7	267,662	4,989,777	*	363,628
0800 WILDLIFE AND FISH	30	11.2	82,448	3,736,372	*	818,427
0900 CITRUS SUB TROP FRUT	7	4.0	11,150	1,189,204	*	43,119
1000 FRUIT NUTS DECIDUOUS	13	3.2	170,243	919,761	*	36,548
1100 POTATOES	1	0.3	30,261	128,108	*	1
1200 VEGETABLES	39	17.1	240,912	5,000,984	*	280,816
1300 ORNAMENTALS TURF	23	10.2	310,949	2,895,070	*	72,364
1400 CORN	35	6.2	196,749	2,074,837	*	226,993
1500 GRAIN SORGHUM	41	10.5	178,723	3,932,581	*	360,038
1600 RICE	21	8.9	89,241	3,178,680	*	207,804
1700 WHEAT	32	11.5	338,485	2,671,019	*	142,838
1800 OTHER SMALL GRAINS	10	2.5	83,358	725,329	*	2,857
1900 PASTURE	5	1.6	101,254	583,183	*	905
2000 FORAGE CROPS	26	7.4	261,131	1,990,235	*	110,128
2100 COTTON	54	23.1	811,795	6,920,993	*	498,982
2200 COTTONSEED	6	0.5	18,936	244,033	*	7,599
2300 SOYBEANS	14	3.1	123,378	849,099	*	21,294
2400 PEANUTS	17	4.7	155,130	1,533,569	*	79,208
2500 OTHER OILSEED CROPS	4	0.1	103,216	132,105	*	0
2700 SUGAR CROPS	11	5.6	198,083	1,354,148	*	36,616
2800 MISC NEW CROPS	10	1.3	82,650	416,892	*	11,810
2900 POULTRY	20	8.3	208,349	2,276,982	*	145,243
3000 BEEF CATTLE	84	29.4	890,645	11,977,569	*	455,339
3100 DAIRY CATTLE	24	6.1	93,772	1,861,702	*	149,673
3200 SWINE	12	1.4	40,715	477,824	*	121,608
3300 SHEEP AND WOOL	27	5.9	116,313	2,101,730	*	204,661
3400 OTHER ANIMALS	25	8.9	92,997	2,501,388	*	146,713
3500 BEES AND HONEY	1	0.8	0	343,346	*	0
3600 FARM SUPP & FACILITS	3	2.8	5,834	902,473	*	56,772
3800 FOOD	13	6.5	52,116	1,758,419	*	190,463
3900 HOUSING & EQUIP	4	1.7	28,670	695,516	*	3,077
4000 PEOPLE AS INDIVIDUALS	8	2.3	38,982	810,859	*	1,608
4100 FAMILY MEMBERS	2	0.2	4,986	28,100	*	0
4200 FARM AS BUSINESS	5	1.7	29,822	293,495	*	5,131
4300 SOC POLIT ORGANIZ	7	6.9	49,519	1,708,491	*	74,837
4400 AGRIC ECONOMY U S	9	5.0	14,734	1,097,806	*	589,465
4500 AGRIC ECONOMY FORGN	1	0.0	7	374	*	229
6100 WEEDS	6	0.8	34	194,990	*	28,923
6200 SEED RESEARCH	2	0.1	6,793	34,547	*	0
6300 BIO CELL SYSTEMS	12	12.4	49,048	3,240,224	*	185,843
6400 EXP DESIGN/STAT METHOD	2	0.3	10	58,496	*	0
6500 INVERTEBRATES	13	4.4	6,869	1,765,983	*	86,866
6600 MICROORGANISMS VIRUSES	14	3.8	4,400	938,104	*	81,503
6700 PLANTS	23	6.4	43,775	2,505,049	*	136,403
6800 ANIMALS(VERTEBRATES)	17	8.2	35,908	2,819,990	*	100,381
6900 RESEARCH ON RSCH MGMT	1	0.5	22,268	88,611	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	5,995	39,488	*	1
TOTAL		317.8	6,238,232	102,561,268	*	7,198,929

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- UTAH LOGAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	19	5.4	92,361	1,701,531	*	102,303
0200 WATER	14	3.0	39,818	538,074	*	14,404
0300 WATERSHEDS RIVER BAS	2	0.2	11,689	47,400	*	0
0400 AIR AND CLIMATE	2	1.0	0	472,605	*	0
0500 RECREATION RESOURCES	2	0.1	2,676	44,840	*	25,283
0600 TIMBER FORST PRODUCT	13	2.6	94,383	485,392	*	74,308
0700 RANGE	14	3.8	65,521	1,127,393	*	25,598
0800 WILDLIFE AND FISH	12	1.7	5,314	582,988	*	0
1000 FRUIT NUTS DECIDUOUS	10	2.2	144,002	519,699	*	0
1100 POTATOES	1	0.1	9,993	61,831	*	9,677
1200 VEGETABLES	3	0.6	21,112	129,291	*	5,461
1300 ORNAMENTALS TURF	2	0.7	888	145,947	*	0
1700 WHEAT	16	5.0	126,938	1,488,040	*	46,835
1800 OTHER SMALL GRAINS	9	2.0	59,049	481,525	*	31,417
1900 PASTURE	3	0.7	28,304	201,607	*	23,141
2000 FORAGE CROPS	13	2.2	115,418	621,814	*	78,654
2800 MISC NEW CROPS	1	0.0	0	9,185	*	0
2900 POULTRY	8	2.5	62,392	551,012	*	2,094
3000 BEEF CATTLE	20	2.8	166,839	1,040,410	*	65,819
3100 DAIRY CATTLE	22	4.8	78,834	1,504,286	*	74,366
3200 SWINE	4	0.1	0	11,577	*	2,094
3300 SHEEP AND WOOL	23	7.4	311,334	2,166,949	*	372,903
3400 OTHER ANIMALS	4	1.3	13,627	219,820	*	23,141
3500 BEES AND HONEY	1	0.6	32,142	125,094	*	55,319
3800 FOOD	3	1.0	29,929	314,027	*	0
4000 PEOPLE AS INDIVIDUALS	11	2.2	54,797	598,356	*	0
4100 FAMILY MEMBERS	6	0.7	57,841	130,481	*	0
4300 SOC POLIT ORGANIZ	9	1.1	19,256	634,370	*	79,342
4400 AGRIC ECONOMY U S	1	0.1	0	21,207	*	0
4500 AGRIC ECONOMY FORGN	1	0.3	0	54,530	*	0
4800 MARKETING SYSTEMS	1	0.3	21,308	48,243	*	0
6100 WEEDS	1	0.0	0	842	*	0
6200 SEED RESEARCH	1	0.0	0	1,711	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	0	18,177	*	0
6500 INVERTEBRATES	1	0.2	0	15,542	*	0
6600 MICROORGANISMS VIRUSES	1	0.8	18,076	144,293	*	72,529
6700 PLANTS	10	3.8	165,488	894,037	*	33,507
6800 ANIMALS(VERTEBRATES)	5	5.7	0	955,289	*	1,409
6900 RESEARCH ON RSCH MGMT	4	0.5	0	1,880,739	*	1,853,279
TOTAL		67.6	1,849,126	19,950,154	*	3,072,881

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- VERMONT BURLINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	4	2.3	98,882	496,870	*	81,157
0200 WATER	1	0.5	30,790	92,986	*	0
0300 WATERSHEDS RIVER BAS	1	0.5	29,397	84,877	*	0
0400 AIR AND CLIMATE	1	0.0	0	8,731	*	0
0600 TIMBER FORST PRODUCT	3	1.4	132,340	623,220	*	234,293
1000 FRUIT NUTS DECIDUOUS	3	1.8	101,827	324,532	*	60,087
1100 POTATOES	1	0.0	90	4,415	*	0
1200 VEGETABLES	2	0.3	25,773	73,725	*	5,010
1300 ORNAMENTALS TURF	2	0.2	12,804	85,798	*	5,010
1800 OTHER SMALL GRAINS	1	0.3	12,713	35,544	*	0
2900 POULTRY	1	0.4	17,323	360,348	*	0
3100 DAIRY CATTLE	11	5.5	534,190	1,480,377	*	154,206
3800 FOOD	3	1.7	38,934	227,610	*	8,275
4000 PEOPLE AS INDIVIDUALS	3	1.5	38,758	105,856	*	0
4100 FAMILY MEMBERS	1	0.3	2,921	9,506	*	0
4200 FARM AS BUSINESS	2	1.0	32,641	86,857	*	3,778
4300 SOC POLIT ORGANIZ	1	0.4	33,386	121,803	*	0
6300 BIO CELL SYSTEMS	2	0.6	32,936	283,641	*	0
6500 INVERTEBRATES	1	0.1	9,095	13,973	*	0
6600 MICROORGANISMS VIRUSES	2	0.3	30,859	46,121	*	0
6700 PLANTS	2	0.8	96,720	444,345	*	0
6900 RESEARCH ON RSCH MGMT	1	0.5	0	454,183	*	454,183
TOTAL		20.3	1,312,377	5,445,295	*	1,005,998

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- VIRGIN ISLANDS ST THOMAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.1	0	1,404	*	1,404
0200 WATER	3	0.3	11,038	26,615	*	15,578
0600 TIMBER FORST PRODUCT	2	0.4	49,633	83,352	*	802
0800 WILDLIFE AND FISH	5	0.5	97,862	162,550	*	9,236
0900 CITRUS SUB TROP FRUT	3	0.9	94,808	177,942	*	29,110
1000 FRUIT NUTS DECIDUOUS	1	0.1	4,265	6,694	*	0
1200 VEGETABLES	10	1.5	233,503	359,736	*	15,185
1300 ORNAMENTALS TURF	1	0.5	77,924	109,647	*	0
1900 PASTURE	2	0.2	14,861	39,815	*	16,485
2000 FORAGE CROPS	3	0.3	56,731	104,041	*	14,981
2800 MISC NEW CROPS	1	0.0	0	5,853	*	5,853
3000 BEEF CATTLE	1	0.0	0	2,997	*	2,997
3100 DAIRY CATTLE	1	0.0	0	2,997	*	2,997
3300 SHEEP AND WOOL	5	1.0	150,023	230,966	*	26,321
3900 HOUSING & EQUIP	1	0.0	5,519	5,519	*	0
6600 MICROORGANISMS VIRUSES	1	0.2	0	12,476	*	12,476
TOTAL		6.0	795,967	1,332,604	*	153,425

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- VIRGINIA BLACKSBURG SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	20	5.4	342,930	2,214,695	*	105,508
0200 WATER	10	2.5	72,632	794,752	*	58,827
0300 WATERSHEDS RIVER BAS	8	2.9	103,060	881,005	*	17,020
0500 RECREATION RESOURCES	7	1.8	59,649	579,268	*	41,632
0600 TIMBER FORST PRODUCT	34	14.8	450,008	4,923,559	*	697,217
0800 WILDLIFE AND FISH	11	9.5	170,700	3,542,332	*	102,084
1000 FRUIT NUTS DECIDUOUS	12	4.1	107,273	1,264,328	*	13,385
1100 POTATOES	6	1.0	64,310	778,826	*	6,608
1200 VEGETABLES	9	2.5	89,139	395,110	*	1,326
1300 ORNAMENTALS TURF	7	4.2	224,008	1,317,688	*	6,690
1400 CORN	13	6.1	170,075	1,579,536	*	115,539
1600 RICE	2	0.0	0	67,821	*	47,047
1700 WHEAT	9	4.0	175,288	1,472,222	*	19,333
1800 OTHER SMALL GRAINS	4	0.7	17,671	422,254	*	91,441
2000 FORAGE CROPS	5	2.3	96,535	403,582	*	1,477
2100 COTTON	3	0.1	0	43,359	*	15,625
2300 SOYBEANS	13	5.7	125,244	1,212,480	*	84,163
2400 PEANUTS	9	4.3	103,471	1,281,377	*	114,370
2600 TOBACCO	5	2.7	45,404	983,101	*	51,568
2800 MISC NEW CROPS	4	0.9	55,813	201,525	*	48,958
2900 POULTRY	19	6.8	252,824	1,893,883	*	57,273
3000 BEEF CATTLE	23	8.9	151,114	2,714,413	*	112,453
3100 DAIRY CATTLE	33	10.3	405,746	3,124,147	*	174,531
3200 SWINE	20	4.8	132,492	1,555,425	*	47,635
3300 SHEEP AND WOOL	14	2.5	147,437	1,189,597	*	36,162
3400 OTHER ANIMALS	10	3.1	33,403	953,717	*	14,480
3700 CLOTHING & TEXTILES	1	0.0	0	96,934	*	1,295
3800 FOOD	4	2.7	59,889	526,962	*	12,354
3900 HOUSING & EQUIP	2	0.4	43,861	91,166	*	2,091
4000 PEOPLE AS INDIVIDUALS	5	0.7	10,767	379,575	*	4,990
4100 FAMILY MEMBERS	3	0.2	29,757	396,399	*	5,077
4200 FARM AS BUSINESS	2	0.3	19,242	131,432	*	11,188
4300 SOC POLIT ORGANIZ	4	0.1	2,649	29,138	*	3,684
4400 AGRIC ECONOMY U S	1	0.1	4,862	16,968	*	34
4500 AGRIC ECONOMY FORGN	1	0.3	9,408	103,914	*	2,230
4700 OTH MARKET PROCESS	1	0.3	0	72,856	*	31,314
6100 WEEDS	5	1.5	21,992	341,601	*	46,932
6200 SEED RESEARCH	1	0.1	0	24,592	*	12,873
6300 BIO CELL SYSTEMS	3	1.3	51,932	345,047	*	1,186
6500 INVERTEBRATES	4	3.0	71,972	1,289,964	*	295,007
6600 MICROORGANISMS VIRUSES	15	8.3	136,507	2,575,255	*	36,998
6700 PLANTS	12	4.4	245,232	1,206,509	*	51,444
6800 ANIMALS(VERTEBRATES)	6	1.4	6,720	785,924	*	51,455
6900 RESEARCH ON RSCH MGMT	2	0.9	3,840	208,685	*	12,799
7000 RSCH EQUIP & TECHNOLOGY	1	0.9	0	381,776	*	202,413
TOTAL		136.6	4,314,854	44,774,698	*	2,867,716

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- WASHINGTON PULLMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	31	7.1	143,525	1,781,789	*	488,504
0200 WATER	19	3.0	123,031	690,007	*	116,898
0300 WATERSHEDS RIVER BAS	4	1.3	20,141	170,106	*	5,336
0400 AIR AND CLIMATE	4	0.6	3,712	151,069	*	27,419
0500 RECREATION RESOURCES	2	0.2	1,369	37,561	*	486
0600 TIMBER FORST PRODUCT	26	4.9	276,552	2,558,079	*	242,311
0700 RANGE	6	2.3	4,467	371,538	*	112,811
0800 WILDLIFE AND FISH	7	2.0	21,650	567,265	*	131,146
1000 FRUIT NUTS DECIDUOUS	74	20.2	852,280	7,715,334	*	635,232
1100 POTATOES	33	3.8	160,428	1,874,243	*	559,669
1200 VEGETABLES	52	8.1	396,599	3,290,463	*	232,085
1300 ORNAMENTALS TURF	6	2.3	40,826	710,520	*	4,341
1400 CORN	9	0.4	22,328	125,921	*	19,610
1600 RICE	7	1.0	11,768	582,992	*	145,238
1700 WHEAT	41	7.0	134,764	2,865,102	*	536,289
1800 OTHER SMALL GRAINS	25	3.2	63,160	1,139,880	*	250,479
1900 PASTURE	2	0.1	0	21,590	*	1,975
2000 FORAGE CROPS	20	3.5	210,695	1,286,705	*	157,361
2300 SOYBEANS	1	0.1	7,951	15,372	*	0
2500 OTHER OILSEED CROPS	7	0.7	41,284	259,967	*	11,815
2700 SUGAR CROPS	1	0.0	0	692	*	692
2800 MISC NEW CROPS	22	4.1	192,380	1,312,661	*	94,223
2900 POULTRY	2	0.4	4,748	281,151	*	0
3000 BEEF CATTLE	16	4.4	192,686	989,362	*	31,789
3100 DAIRY CATTLE	16	4.2	128,462	1,048,920	*	692
3200 SWINE	4	0.9	43,949	419,172	*	29,642
3300 SHEEP AND WOOL	7	1.4	67,786	250,320	*	0
3400 OTHER ANIMALS	3	0.7	6,436	223,319	*	0
3500 BEES AND HONEY	1	0.2	0	39,244	*	3,280
3700 CLOTHING & TEXTILES	2	0.0	1,154	25,914	*	0
3800 FOOD	16	4.3	103,738	857,800	*	6,359
3900 HOUSING & EQUIP	2	0.1	1,959	26,951	*	0
4000 PEOPLE AS INDIVIDUALS	11	1.8	27,464	364,664	*	38,588
4100 FAMILY MEMBERS	8	2.4	39,543	516,466	*	0
4200 FARM AS BUSINESS	1	0.1	5,680	5,680	*	0
4300 SOC POLIT ORGANIZ	12	2.0	51,371	259,314	*	0
4400 AGRIC ECONOMY U S	2	0.5	4,409	62,798	*	0
6100 WEEDS	5	0.0	4,538	52,565	*	2,049
6200 SEED RESEARCH	4	0.7	4,222	162,320	*	37,318
6300 BIO CELL SYSTEMS	1	0.0	0	2,498	*	0
6400 EXP DESIGN/STAT METHOD	1	0.3	7,304	81,145	*	0
6500 INVERTEBRATES	3	0.0	0	44,721	*	3,720
6600 MICROORGANISMS VIRUSES	9	0.5	29,062	292,877	*	14,512
6700 PLANTS	23	3.7	64,442	2,218,539	*	228,989
6800 ANIMALS(VERTEBRATES)	1	0.2	0	22,482	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.2	8,446	50,971	*	0
TOTAL		105.3	3,526,309	35,828,049	*	4,170,859

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- WEST VIRGINIA MORGANTOWN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	9	1.4	201,430	414,652	*	661
0200 WATER	6	1.5	113,751	225,711	*	1,023
0300 WATERSHEDS RIVER BAS	4	1.9	118,908	358,613	*	1,653
0500 RECREATION RESOURCES	3	1.2	32,738	424,427	*	31,510
0600 TIMBER FORST PRODUCT	14	5.2	358,262	1,709,905	*	379,669
0800 WILDLIFE AND FISH	4	1.2	43,776	396,035	*	32,886
1000 FRUIT NUTS DECIDUOUS	10	2.2	165,701	438,924	*	46,399
1200 VEGETABLES	2	0.2	11,768	20,957	*	0
1300 ORNAMENTALS TURF	1	0.2	22,490	37,860	*	0
1400 CORN	2	0.4	3,923	30,032	*	0
1700 WHEAT	2	0.2	3,923	17,652	*	0
1800 OTHER SMALL GRAINS	1	0.2	0	12,380	*	0
1900 PASTURE	4	0.2	44,286	71,314	*	0
2000 FORAGE CROPS	5	1.0	81,187	168,842	*	0
2800 MISC NEW CROPS	1	0.1	0	6,851	*	0
2900 POULTRY	7	3.3	387,925	1,012,232	*	25,685
3000 BEEF CATTLE	8	1.8	354,353	706,507	*	0
3100 DAIRY CATTLE	4	2.0	373,847	832,645	*	0
3200 SWINE	1	0.1	0	61,529	*	30,255
3300 SHEEP AND WOOL	1	0.2	65,749	130,055	*	0
3400 OTHER ANIMALS	1	0.2	12,096	35,397	*	0
3500 BEES AND HONEY	1	0.0	14,638	19,382	*	0
3900 HOUSING & EQUIP	2	0.7	38,937	99,102	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.2	27,752	61,738	*	3,429
4100 FAMILY MEMBERS	2	0.3	58,972	99,737	*	0
4200 FARM AS BUSINESS	1	0.4	24,192	70,793	*	0
4300 SOC POLIT ORGANIZ	6	1.2	54,972	200,400	*	15,228
6300 BIO CELL SYSTEMS	1	0.5	0	33,585	*	0
6500 INVERTEBRATES	1	0.1	7,200	10,127	*	0
6600 MICROORGANISMS VIRUSES	1	0.5	0	81,748	*	58,565
6700 PLANTS	5	1.8	160,578	347,515	*	3,439
6800 ANIMALS(VERTEBRATES)	1	0.0	0	5,138	*	0
TOTAL		30.6	2,783,353	8,141,783	*	630,402

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- WISCONSIN MADISON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	42	10.0	305,926	2,924,182	*	404,569
0200 WATER	7	1.9	48,023	568,091	*	113,789
0400 AIR AND CLIMATE	1	0.3	0	126,985	*	0
0500 RECREATION RESOURCES	1	0.3	23,154	58,110	*	0
0600 TIMBER FORST PRODUCT	34	9.5	563,235	2,857,387	*	199,070
0800 WILDLIFE AND FISH	17	3.6	118,526	1,997,940	*	204,799
1000 FRUIT NUTS DECIDUOUS	11	2.7	101,812	840,687	*	18,529
1100 POTATOES	21	6.2	317,667	1,897,224	*	204,359
1200 VEGETABLES	21	6.0	239,386	2,529,243	*	248,121
1300 ORNAMENTALS TURF	6	1.9	70,230	443,032	*	0
1400 CORN	17	3.8	246,444	1,296,442	*	65,279
1700 WHEAT	4	0.5	24,678	147,060	*	0
1800 OTHER SMALL GRAINS	7	1.8	29,705	790,898	*	36,381
2000 FORAGE CROPS	19	4.7	280,776	1,763,698	*	151,850
2200 COTTONSEED	1	0.2	0	32,474	*	0
2300 SOYBEANS	11	2.2	73,509	1,019,168	*	25,442
2800 MISC NEW CROPS	3	0.6	16	205,402	*	27,889
2900 POULTRY	7	3.6	125,350	1,048,176	*	33,442
3000 BEEF CATTLE	18	3.7	92,224	1,630,982	*	405,863
3100 DAIRY CATTLE	58	17.4	592,525	9,975,549	*	1,045,419
3200 SWINE	17	5.3	183,631	2,413,148	*	80,176
3300 SHEEP AND WOOL	3	0.9	53,428	369,421	*	0
3400 OTHER ANIMALS	6	1.4	0	992,261	*	281
3600 FARM SUPP & FACILITS	7	1.7	63,243	864,774	*	29,132
3700 CLOTHING & TEXTILES	2	0.3	43,656	60,297	*	0
3800 FOOD	23	8.0	79,374	3,620,722	*	465,439
3900 HOUSING & EQUIP	3	1.0	26,463	308,040	*	34,285
4000 PEOPLE AS INDIVIDUALS	15	5.5	226,336	1,731,298	*	100,510
4100 FAMILY MEMBERS	8	1.4	69,819	256,591	*	43,668
4200 FARM AS BUSINESS	6	1.1	11,547	198,988	*	0
4300 SOC POLIT ORGANIZ	10	3.3	111,363	4,559,871	*	101,084
4400 AGRIC ECONOMY U S	1	0.2	11,167	62,702	*	12,471
4600 FARM COOPERATIVES	5	0.7	21,560	164,096	*	18,257
4800 MARKETING SYSTEMS	3	0.6	0	151,444	*	73,027
6100 WEEDS	7	1.7	97,365	777,566	*	3,197
6300 BIO CELL SYSTEMS	22	9.3	141,054	7,121,333	*	0
6400 EXP DESIGN/STAT METHOD	1	0.5	0	241,141	*	0
6500 INVERTEBRATES	13	3.8	156,409	2,988,033	*	204,759
6600 MICROORGANISMS VIRUSES	31	14.1	283,715	6,562,020	*	222,686
6700 PLANTS	26	7.2	201,502	4,074,524	*	733,481
6800 ANIMALS(VERTEBRATES)	10	3.2	113,378	2,567,364	*	0
6900 RESEARCH ON RSCH MGMT	4	0.9	52,996	266,304	*	62,102
7000 RSCH EQUIP & TECHNOLOGY	3	2.1	0	4,195,336	*	0
TOTAL		155.3	5,201,187	76,700,004	*	5,369,354

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- WYOMING LARAMIE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	6	0.9	102,234	277,414	*	10,728
0200 WATER	5	0.6	135,954	251,330	*	12,600
0300 WATERSHEDS RIVER BAS	1	0.0	205	4,285	*	3,364
0500 RECREATION RESOURCES	1	0.1	2,100	18,185	*	0
0600 TIMBER FORST PRODUCT	4	1.1	83,390	228,715	*	0
0700 RANGE	8	2.3	119,621	512,352	*	6,728
0800 WILDLIFE AND FISH	6	1.3	45,830	222,221	*	3,364
1200 VEGETABLES	2	1.9	48,906	267,545	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	7,166	*	0
1900 PASTURE	2	0.4	7,067	58,874	*	7,200
2000 FORAGE CROPS	2	0.4	72,441	134,870	*	7,700
2300 SOYBEANS	2	0.8	51,854	141,199	*	15,000
2500 OTHER OILSEED CROPS	1	0.3	0	26,872	*	0
2700 SUGAR CROPS	4	0.8	19,281	121,515	*	14,900
2800 MISC NEW CROPS	2	0.5	9,423	78,499	*	9,600
2900 POULTRY	1	0.0	1,280	5,759	*	0
3000 BEEF CATTLE	12	5.5	252,904	1,265,477	*	3,364
3100 DAIRY CATTLE	3	0.5	11,651	86,073	*	0
3200 SWINE	2	0.2	15,824	71,180	*	0
3300 SHEEP AND WOOL	15	2.8	143,849	1,010,643	*	53,164
3400 OTHER ANIMALS	5	1.0	23,813	163,557	*	0
3700 CLOTHING & TEXTILES	1	0.2	37,003	59,396	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.4	7,969	48,277	*	0
4100 FAMILY MEMBERS	2	0.1	29,603	47,518	*	0
4200 FARM AS BUSINESS	2	0.1	4,507	26,999	*	6,728
4300 SOC POLIT ORGANIZ	1	0.0	11,841	19,007	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	22,393	*	0
6100 WEEDS	1	0.0	0	17,166	*	0
6500 INVERTEBRATES	1	0.0	0	7,166	*	0
6600 MICROORGANISMS VIRUSES	2	2.1	55,307	248,785	*	0
6700 PLANTS	3	0.4	271,757	1,058,281	*	0
6800 ANIMALS(VERTEBRATES)	3	1.8	42,760	199,080	*	0
6900 RESEARCH ON RSCH MGMT	1	0.0	2,049	9,215	*	0
TOTAL		26.9	1,610,420	6,717,014	*	154,438
GRAND TOTAL		6226.6	176,511,534	1,936,849,681	*	166,705,676

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	63	20.2	220,987	4,819,374	*	574,748
0200 WATER	33	17.1	93,756	3,650,934	*	497,529
0300 WATERSHEDS RIVER BAS	52	19.3	160,735	5,785,336	*	442,415
0400 AIR AND CLIMATE	13	6.6	10,579	1,668,175	*	10,105
0500 RECREATION RESOURCES	41	13.3	257,038	2,063,884	*	244,501
0600 TIMBER FORST PRODUCT	480	239.0	4,867,806	74,026,039	*	9,332,077
0700 RANGE	12	6.7	34,254	1,318,714	*	50,013
0800 WILDLIFE AND FISH	117	22.0	440,894	8,173,408	*	500,150
1200 VEGETABLES	1	0.0	0	4,310	*	0
1300 ORNAMENTALS TURF	2	0.1	3,992	15,914	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	34,864	*	23,177
2300 SOYBEANS	1	0.0	0	5,358	*	0
2800 MISC NEW CROPS	3	0.8	7,842	237,192	*	62,607
3600 FARM SUPP & FACILITS	1	0.0	328	11,882	*	0
3700 CLOTHING & TEXTILES	1	1.0	0	45,218	*	0
3900 HOUSING & EQUIP	5	1.9	14,516	264,812	*	61,796
4000 PEOPLE AS INDIVIDUALS	8	1.4	41,073	304,343	*	17,394
4300 SOC POLIT ORGANIZ	20	5.6	113,895	1,414,465	*	167,705
4400 AGRIC ECONOMY U S	1	0.8	38,565	134,783	*	44,644
4500 AGRIC ECONOMY FORGN	1	0.0	2,067	12,758	*	4,121
6300 BIO CELL SYSTEMS	2	0.4	0	159,324	*	0
6400 EXP DESIGN/STAT METHOD	6	1.1	0	359,025	*	11,079
6500 INVERTEBRATES	7	0.3	6,623	166,679	*	53,389
6600 MICROORGANISMS VIRUSES	10	1.1	59,553	360,775	*	47,408
6700 PLANTS	17	3.1	31,358	824,286	*	142,790
6800 ANIMALS(VERTEBRATES)	4	1.3	0	155,808	*	22,559
6900 RESEARCH ON RSCH MGMT	2	0.2	0	66,788	*	34,950
7000 RSCH EQUIP & TECHNOLOGY	20	9.8	77,376	3,191,361	*	841,341
TOTAL		373.3	6,483,237	109,275,809	*	13,186,499

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	12	1.1	36,383	362,032	*	127,341
102 SOIL PLNT WTR NUTRI	54	14.8	461,946	6,127,530	*	1,445,590
103 MGMT OF SALINE SOILS	2	0.5	11,854	27,772	*	0
104 ALTERN USE OF LAND	13	2.2	15,892	260,504	*	16,670
105 CONSERV USE OF WATER	5	0.6	2,894	208,240	*	89,454
106 DRAIN AND IRRIGATION	2	2.7	2,344	767,553	*	142,395
107 WATERSHED PROT & MGMT	39	14.2	120,237	4,979,956	*	590,328
108 ECON LEG PROB OF WAT	6	1.1	22,344	187,739	*	8,890
109 WEATHER ADAPT & MOD	13	4.3	26,768	1,088,492	*	195,738
110 APPRAIS FORST & RANGS	66	19.1	348,498	5,080,087	*	423,944
111 BIOL CULT MGMT FORSTS	173	90.2	1,911,878	28,135,640	*	3,759,359
112 IMPROV RANGE RESOR	5	6.0	0	786,489	*	0
113 REMOTE SENSING	25	12.8	312,536	2,414,749	*	101,822
114 RSCH ON MGMT OF RSCH	2	0.2	0	66,788	*	34,950
SUBTOTAL		170.0	3,273,173	50,491,572	*	8,938,280
SERIES 200						
201 CNTRL FORST INSECTS	16	2.9	106,311	1,091,637	*	431,912
202 CONTROL FOREST DIS	23	5.6	289,089	1,855,509	*	346,492
203 FOREST FIRE PROTECT	13	1.0	66,457	423,287	*	161,422
214 PROTECT FROM POLLUTION	15	4.3	89,682	2,337,030	*	757,726
SUBTOTAL		13.8	551,539	5,707,462	*	1,697,552
SERIES 300						
301 GENET BREED FORST TRE	40	24.5	367,683	9,363,111	*	365,918
302 IMP FOREST ENG SYS	23	3.2	88,370	1,354,723	*	311,866
303 ECON TIMBER PRODUCTN	21	3.6	115,120	951,389	*	232,990
307 IMP BIO EFF FLD CRP	1	0.0	0	5,358	*	0
317 MECH/STRUCTS ANML PRD	1	0.0	328	11,882	*	0
318 NON COM BIO TECH/BIMET	25	4.6	22,749	1,650,817	*	174,892
SUBTOTAL		35.9	594,250	13,337,280	*	1,085,663
SERIES 400						
401 NEW IMP FOREST PROD	97	56.9	730,122	15,430,263	*	1,225,325
403 NEW & IMP F & V PROD	1	0.2	0	103,889	*	54,364
407 NEW IMP NON FOOD FC	2	1.5	3,707	153,004	*	0
408 MKT QUAL FIELD CROPS	1	0.1	0	34,864	*	23,177
SUBTOTAL		58.7	733,829	15,722,020	*	1,302,866
SERIES 500						
502 MKTG TIMBER PRODUCTS	13	1.9	35,691	369,124	*	105,326
506 SPLY DEMAND AND PRIC	1	0.2	0	22,278	*	0
512 IMP GRADES FRST PROD	3	0.7	33,310	158,551	*	0
513 PRICE ANAL FRST PROD	12	6.0	163,106	1,020,253	*	221,720
SUBTOTAL		8.8	232,106	1,570,206	*	327,047
SERIES 600						
601 FGN MKT DEVELP	4	2.9	3,216	531,258	*	230,406
603 TECH AID DEV CRTY	3	0.3	11,026	89,741	*	21,980
SUBTOTAL		3.2	14,243	620,997	*	252,386
SERIES 800						
802 INDIV & FAM DEC MAKING	3	0.1	3,947	20,995	*	4,818
803 RURAL POVERTY	1	0.1	1,199	18,734	*	10,133
804 ECON POTENT RURL PED	4	0.7	799	159,694	*	11,573
805 COMMUNICAT EDUC PROC	6	0.8	4,760	122,142	*	10,811
807 AGRIC ECONOMIC CHANGE	1	0.8	38,565	134,783	*	44,644
SUBTOTAL		2.3	49,270	456,348	*	81,979
SERIES 900						
901 ALLEV POLLUTION	26	30.8	55,123	6,973,853	*	189,787
902 OUTDOOR RECREATION	34	11.6	212,193	1,954,722	*	254,988
903 MULTI USE FOREST POTEN	51	13.4	393,671	2,866,621	*	554,081
904 WLDLFE AND FISH ECOL	88	19.7	239,678	8,359,866	*	423,377
905 TREES BEAUTIFICATION	4	0.8	4,611	83,253	*	16,856
906 ORNAMENT & TURF DEV	1	0.0	3,992	3,992	*	0
907 RURAL INCOME IMP	11	3.8	111,186	946,047	*	13,655
908 RURAL INSTITUT IMP	5	0.8	14,373	201,768	*	70,003
SUBTOTAL		80.6	1,034,828	21,389,923	*	1,502,727
SCIENCE IN SERV OF MAN GRAND TOTAL		373.3	6,483,237	109,275,809	*	13,186,499

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH ANN ARBOR F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0300 WATERSHEDS RIVER BAS	2	0.6	0	276,957	*	51,800
0600 TIMBER FORST PRODUCT	9	3.4	197,794	1,443,809	*	160,000
0800 WILDLIFE AND FISH	1	0.3	0	117,761	*	22,200
TOTAL		4.3	197,794	1,838,527	*	234,000

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH ARCATA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0200 WATER	2	0.0	17,707	68,251	*	0
0300 WATERSHEDS RIVER BAS	2	0.0	11,981	72,077	*	0
0600 TIMBER FORST PRODUCT	5	0.9	39,159	112,766	*	0
0800 WILDLIFE AND FISH	3	0.3	20,946	62,367	*	0
TOTAL		1.2	89,793	315,460	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH AUBURN F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	3	1.0	29,134	164,086	*	46,385
0200 WATER	3	0.7	16,718	95,389	*	10,203
0300 WATERSHEDS RIVER BAS	3	0.5	22,172	119,184	*	41,094
0600 TIMBER FORST PRODUCT	27	14.7	562,746	2,920,336	*	430,842
4300 SOC POLIT ORGANIZ	2	0.2	2,797	44,265	*	24,196
6700 PLANTS	1	0.1	4,277	14,373	*	0
TOTAL		17.3	637,845	3,377,632	*	554,720

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH BURLINGTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CDN/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	1.2	56,077	168,674	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	730	44,857	*	22,066
0600 TIMBER FORST PRODUCT	11	2.1	173,599	717,536	*	43,676
0800 WILDLIFE AND FISH	2	0.3	18,489	136,950	*	13,737
4000 PEOPLE AS INDIVIDUALS	1	0.0	3,947	5,398	*	0
6600 MICRORGANISMS VIRUSES	1	0.4	24,900	67,752	*	0
6700 PLANTS	2	0.2	16,937	66,173	*	6,844
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	355	355	*	0
TOTAL		4.2	297,035	1,207,694	*	86,343

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH CARBONDALE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.1	10,579	20,042	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	4,304	8,511	*	0
0400 AIR AND CLIMATE	1	0.1	10,579	20,042	*	0
0500 RECREATION RESOURCES	3	0.3	42,825	73,959	*	0
0600 TIMBER FORST PRODUCT	7	1.2	77,792	177,089	*	0
0700 RANGE	1	0.0	4,304	8,511	*	0
0800 WILDLIFE AND FISH	1	0.0	4,304	8,511	*	0
4300 SOC POLIT ORGANIZ	1	0.0	7,505	10,108	*	0
TOTAL		1.9	162,191	326,774	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH CLEMSON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	4	1.1	24,755	113,086	*	0
0200 WATER	1	0.3	0	27,043	*	0
0300 WATERSHEDS RIVER BAS	3	0.8	44,144	125,790	*	0
0500 RECREATION RESOURCES	3	0.2	13,087	41,291	*	11,506
0600 TIMBER FORST PRODUCT	28	7.1	335,173	950,962	*	0
0800 WILDLIFE AND FISH	7	0.9	62,131	169,381	*	0
4300 SOC POLIT ORGANIZ	1	0.3	25,245	58,490	*	0
TOTAL		10.7	504,535	1,486,022	*	11,506

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH CORVALLIS F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	8	1.0	0	593,944	*	227,875
0200 WATER	2	3.9	0	299,572	*	4,060
0300 WATERSHEDS RIVER BAS	4	6.8	29,913	2,225,973	*	271,755
0500 RECREATION RESOURCES	5	5.6	52,837	539,304	*	135,371
0600 TIMBER FORST PRODUCT	44	44.9	521,021	17,931,097	*	3,343,444
0700 RANGE	1	0.2	0	19,865	*	0
0800 WILDLIFE AND FISH	6	3.6	47,098	366,681	*	9,632
3900 HOUSING & EQUIP	3	0.8	14,516	99,106	*	35,717
4300 SOC POLIT ORGANIZ	4	1.5	32,806	183,137	*	30,007
6800 MICROORGANISMS VIRUSES	1	0.0	0	9,179	*	3,876
6700 PLANTS	1	0.1	0	119,124	*	50,298
6800 ANIMALS(VERTEBRATES)	1	1.1	0	97,066	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	14,376	71,714	*	0
TOTAL		70.3	712,365	22,535,761	*	4,112,036

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH FLAGSTAFF F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0200 WATER	2	0.5	0	13,547	*	0
0500 RECREATION RESOURCES	9	2.3	0	104,183	*	22,588
0600 TIMBER FORST PRODUCT	21	3.9	120,212	1,250,708	*	93,387
0800 WILDLIFE AND FISH	8	0.4	22,851	222,880	*	82,415
4000 PEOPLE AS INDIVIDUALS	1	0.5	0	100,658	*	0
4300 SOC POLIT ORGANIZ	1	0.1	0	4,034	*	0
6700 PLANTS	2	0.3	8,144	70,679	*	32,250
TOTAL		8.0	151,207	1,766,689	*	230,640

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH FT COLLINS F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.0	0	2,378	*	0
0200 WATER	3	0.1	0	26,251	*	0
0300 WATERSHEDS RIVER BAS	4	0.0	0	22,092	*	0
0600 TIMBER FORST PRODUCT	5	0.5	0	55,284	*	0
0700 RANGE	1	0.0	0	1,003	*	0
0800 WILDLIFE AND FISH	1	0.0	0	14,129	*	0
4300 SOC POLIT ORGANIZ	4	0.0	0	33,447	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	700,843	*	700,843
TOTAL		0.7	0	855,423	*	700,843

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH HOUGHTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.5	14,036	290,497	*	0
0600 TIMBER FORST PRODUCT	18	11.0	184,464	3,543,917	*	82,801
0800 WILDLIFE AND FISH	1	0.2	0	26,789	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	0	20,309	*	20,309
TOTAL		11.7	198,500	3,881,512	*	103,110

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH MISS STATE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.1	18,650	36,381	*	3,227
0200 WATER	1	0.2	23,248	48,515	*	4,840
0300 WATERSHEDS RIVER BAS	2	0.3	38,350	74,551	*	6,454
0400 AIR AND CLIMATE	1	0.0	0	2,970	*	1,913
0600 TIMBER FORST PRODUCT	40	19.3	454,420	6,274,936	*	812,152
0800 WILDLIFE AND FISH	25	6.3	28,306	2,626,515	*	31,611
4400 AGRIC ECONOMY U S	1	0.8	38,565	134,783	*	44,644
6400 EXP DESIGN/STAT METHOD	1	0.0	0	1,038	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	16,719	34,649	*	0
TOTAL		27.4	618,257	9,232,338	*	904,841

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH MISSOULA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	5	0.0	18,545	54,524	*	6,006
0200 WATER	4	1.2	0	172,130	*	5,638
0300 WATERSHEDS RIVER BAS	2	0.0	4,737	11,421	*	1,152
0500 RECREATION RESOURCES	8	2.4	4,737	324,427	*	43,381
0600 TIMBER FORST PRODUCT	44	12.6	330,009	2,602,375	*	381,353
0700 RANGE	5	3.6	4,737	836,232	*	7,853
0800 WILDLIFE AND FISH	11	1.1	63,872	401,825	*	44,491
4000 PEOPLE AS INDIVIDUALS	1	0.1	37,126	37,126	*	0
4300 SOC POLIT ORGANIZ	2	0.4	0	151,596	*	0
7000 RSCH EQUIP & TECHNOLOGY	5	4.3	26,031	903,716	*	80,676
TOTAL		25.8	489,794	5,495,373	*	570,550

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH MOSCOW F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	2.2	0	240,480	*	36,908
0300 WATERSHEDS RIVER BAS	1	1.6	0	166,550	*	0
0500 RECREATION RESOURCES	4	1.1	66,762	427,797	*	0
0600 TIMBER FORST PRODUCT	18	15.8	256,720	4,239,392	*	190,064
0700 RANGE	3	2.6	14,077	324,821	*	0
0800 WILDLIFE AND FISH	5	3.0	46,100	1,711,337	*	83,279
3900 HOUSING & EQUIP	1	0.9	0	92,778	*	26,079
4000 PEOPLE AS INDIVIDUALS	1	0.3	0	33,310	*	0
4300 SOC POLIT ORGANIZ	2	1.8	32,079	599,613	*	0
TOTAL		29.5	415,738	7,836,078	*	336,330

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH NACOGDOCHES F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.2	975	62,333	*	34,106
0200 WATER	1	1.0	26,701	561,893	*	237,477
0600 TIMBER FORST PRODUCT	6	3.3	194,378	2,307,424	*	714,943
0700 RANGE	1	0.2	11,136	128,282	*	42,160
0800 WILDLIFE AND FISH	2	1.0	88,881	747,724	*	188,854
4300 SOC POLIT ORGANIZ	1	0.8	13,664	305,180	*	113,501
TOTAL		6.4	335,735	4,112,836	*	1,331,041

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH RALEIGH F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	5	5.2	11,232	1,100,252	*	150,865
0200 WATER	2	3.0	4,676	802,033	*	145,160
0300 WATERSHEDS RIVER BAS	1	0.3	2,332	47,103	*	2,765
0500 RECREATION RESOURCES	4	0.6	76,791	218,913	*	9,410
0600 TIMBER FORST PRODUCT	32	14.6	533,615	6,893,005	*	464,828
0800 WILDLIFE AND FISH	3	1.7	1,442	195,797	*	204
2300 SOYBEANS	1	0.0	0	5,358	*	0
2800 MISC NEW CROPS	2	0.6	7,842	133,303	*	8,243
3600 FARM SUPP & FACILITS	1	0.0	328	11,882	*	0
3700 CLOTHING & TEXTILES	1	1.0	0	45,218	*	0
4500 AGRIC ECONOMY FORGN	1	0.0	2,067	12,758	*	4,121
6400 EXP DESIGN/STAT METHOD	1	0.2	0	35,959	*	0
6700 PLANTS	1	1.5	0	168,089	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	1.3	11,661	235,517	*	13,825
TOTAL		30.0	651,985	9,905,188	*	799,420

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH RUSTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.5	25,242	51,615	*	0
0600 TIMBER FORST PRODUCT	8	4.0	148,862	300,928	*	0
TOTAL		4.5	174,104	352,543	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH S L OBISPO F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0600 TIMBER FORST PRODUCT	2	1.7	20,110	277,969	*	0
0800 WILDLIFE AND FISH	1	0.1	6,672	24,538	*	0
TOTAL		1.8	26,782	302,507	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH SEATTLE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	15	1.7	0	603,439	*	27,593
0200 WATER	3	0.5	0	208,087	*	89,454
0300 WATERSHEDS RIVER BAS	16	1.6	2,072	534,429	*	22,178
0400 AIR AND CLIMATE	7	1.5	0	481,006	*	8,192
0500 RECREATION RESOURCES	2	0.1	0	65,889	*	0
0600 TIMBER FORST PRODUCT	93	30.7	339,262	9,528,061	*	2,154,897
0800 WILDLIFE AND FISH	18	1.7	1,081	670,321	*	23,727
1200 VEGETABLES	1	0.0	0	4,310	*	0
1300 ORNAMENTALS TURF	2	0.1	3,992	15,914	*	0
2800 MISC NEW CROPS	1	0.2	0	103,889	*	54,364
4000 PEOPLE AS INDIVIDUALS	3	0.2	0	71,630	*	14,599
6800 MICROORGANISMS VIRUSES	1	0.1	0	23,218	*	0
6700 PLANTS	7	0.4	0	193,498	*	8,243
6800 ANIMALS(VERTEBRATES)	2	0.1	0	43,110	*	22,559
6900 RESEARCH ON RSCH MGMT	2	0.2	0	66,788	*	34,950
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	0	24,139	*	0
TOTAL		39.2	346,407	12,637,725	*	2,460,756

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FORESTRY SCH SYRACUSE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	10	5.3	11,762	1,297,667	*	39,783
0200 WATER	9	5.6	4,705	1,330,223	*	697
0300 WATERSHEDS RIVER BAS	10	6.6	0	2,055,840	*	23,131
0400 AIR AND CLIMATE	4	5.0	0	1,164,157	*	0
0500 RECREATION RESOURCES	3	0.7	0	268,122	*	22,246
0600 TIMBER FORST PRODUCT	62	47.4	378,470	12,498,448	*	459,691
0800 WILDLIFE AND FISH	22	1.1	28,724	669,902	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	34,864	*	23,177
3900 HOUSING & EQUIP	1	0.2	0	72,928	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	56,221	*	2,795
4300 SOC POLIT ORGANIZ	2	0.3	0	44,596	*	0
6300 BIO CELL SYSTEMS	2	0.4	0	159,324	*	0
6400 EXP DESIGN/STAT METHOD	4	0.9	0	322,028	*	11,079
6500 INVERTEBRATES	7	0.3	6,623	166,679	*	53,389
6600 MICROORGANISMS VIRUSES	6	0.6	34,652	240,317	*	23,223
6700 PLANTS	3	0.4	0	192,351	*	45,154
6800 ANIMALS(VERTEBRATES)	1	0.1	0	15,632	*	0
7000 RSCH EQUIP & TECHNOLOGY	8	3.2	8,234	1,220,429	*	45,997
TOTAL		78.4	473,170	21,809,727	*	750,363
GRAND TOTAL		373.3	6,483,237	109,275,809	*	13,186,499

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	21	6.5	1,508,692	1,583,988	*	36,129
0200 WATER	11	2.6	652,106	837,161	*	141,462
0300 WATERSHEDS RIVER BAS	7	2.7	395,775	524,498	*	111,337
0400 AIR AND CLIMATE	1	0.1	13,516	13,752	*	0
0600 TIMBER FORST PRODUCT	9	7.4	531,412	640,003	*	107,258
0800 WILDLIFE AND FISH	18	7.2	1,499,590	1,885,011	*	349,196
0900 CITRUS SUB TROP FRUT	3	0.9	195,237	283,118	*	31,644
1000 FRUIT NUTS DECIDUOUS	10	4.2	344,020	805,722	*	227,553
1100 POTATOES	1	0.0	0	8,672	*	8,672
1200 VEGETABLES	31	21.6	3,110,599	3,473,376	*	203,678
1300 ORNAMENTALS TURF	5	2.3	477,613	529,886	*	30,419
1400 CORN	4	2.9	418,946	425,144	*	225
1600 RICE	1	0.5	45,806	45,806	*	0
1700 WHEAT	2	0.0	19,006	24,908	*	448
1800 OTHER SMALL GRAINS	3	0.2	26,075	31,748	*	5,674
1900 PASTURE	1	1.9	156,268	156,268	*	0
2000 FORAGE CROPS	6	1.6	563,562	578,088	*	0
2100 COTTON	2	0.3	0	19,431	*	19,431
2300 SOYBEANS	19	9.2	1,488,700	1,917,399	*	238,378
2400 PEANUTS	8	2.4	211,497	413,920	*	192,352
2500 OTHER OILSEED CROPS	5	1.5	406,132	445,301	*	39,169
2600 TOBACCO	1	0.0	0	16,711	*	16,711
2800 MISC NEW CROPS	6	4.1	465,804	505,657	*	25,180
2900 POULTRY	14	6.6	1,211,773	1,485,719	*	215,706
3000 BEEF CATTLE	4	2.0	619,352	632,209	*	0
3100 DAIRY CATTLE	4	2.9	383,418	398,162	*	746
3200 SWINE	5	2.5	490,874	711,139	*	0
3300 SHEEP AND WOOL	5	1.8	431,225	465,227	*	29,328
3400 OTHER ANIMALS	33	19.6	3,487,953	4,955,795	*	1,121,154
3500 BEES AND HONEY	1	0.6	119,680	119,680	*	0
3600 FARM SUPP & FACILITS	2	0.2	35,880	54,419	*	16,711
3700 CLOTHING & TEXTILES	4	2.2	278,858	288,048	*	304
3800 FOOD	8	5.8	767,675	959,984	*	166,794
4000 PEOPLE AS INDIVIDUALS	31	11.9	1,764,537	2,152,481	*	368,901
4100 FAMILY MEMBERS	8	5.2	915,540	935,510	*	1,218
4200 FARM AS BUSINESS	6	2.0	288,859	303,536	*	2,283
4300 SOC POLIT ORGANIZ	13	4.2	710,943	803,475	*	62,666
4400 AGRIC ECONOMY U S	1	0.1	27,999	27,999	*	0
4600 FARM COOPERATIVES	1	0.1	27,999	27,999	*	0
4700 OTH MARKET PROCESS	1	1.9	149,840	149,840	*	0
4800 MARKETING SYSTEMS	2	1.0	240,894	243,313	*	0
6100 WEEDS	1	0.8	120,153	120,153	*	0
6300 BIO CELL SYSTEMS	4	1.3	331,338	366,088	*	30,966
6500 INVERTEBRATES	1	1.0	75,033	75,033	*	0
6600 MICROORGANISMS VIRUSES	4	1.1	156,976	196,298	*	12,006
6700 PLANTS	6	1.7	212,732	253,634	*	30,599
6800 ANIMALS(VERTEBRATES)	4	1.5	214,350	275,659	*	56,290
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	16,350	16,757	*	0
TOTAL		158.4	25,610,582	31,183,721	*	3,900,587

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.8	386,681	403,090	*	1,000
102 SOIL PLNT WTR NUTRI	19	7.3	1,748,420	1,816,870	*	37,788
104 ALTERN USE OF LAND	3	0.5	36,301	53,647	*	14,836
105 CONSERV USE OF WATER	5	2.2	184,735	267,676	*	77,792
106 DRAIN AND IRRIGATION	1	0.0	66,304	78,881	*	0
107 WATERSHED PROT & MGMT	4	1.2	275,759	321,541	*	33,545
109 WEATHER ADAPT & MOD	2	0.3	50,723	50,723	*	0
111 BIOL CULT MGMT FORSTS	2	0.9	49,137	106,757	*	57,620
SUBTOTAL		13.2	2,798,059	3,099,185	*	222,580
SERIES 200						
202 CONTROL FOREST DIS	3	1.3	61,807	110,928	*	49,121
204 CNTR PESTS FRT & VEGS	2	1.4	138,128	138,128	*	0
205 CNTR DISE FRT & VEG	9	3.1	373,496	590,598	*	110,588
206 CNTR WEEDS FRT & VEG	3	0.9	230,083	230,083	*	0
207 CNTR PESTS FLD CROPS	5	1.7	287,142	334,858	*	8,355
208 CNTR DIS FIELD CROPS	5	1.0	86,450	173,611	*	58,942
209 CNTR WEEDS FLD CROPS	2	2.2	237,354	237,354	*	0
211 CONTR DIS ANIMALS	5	2.3	290,490	341,529	*	39,556
212 CNTR INTER PARASITES	5	1.7	186,609	257,767	*	71,158
213 PROT ANMLS FROM TOXINS	2	0.7	15,073	117,807	*	102,328
214 PROTECT FROM POLLUTION	3	2.0	225,294	262,178	*	25,787
SUBTOTAL		18.3	2,131,925	2,794,841	*	465,835
SERIES 300						
301 GENET BREED FORST TRE	3	3.0	273,520	273,520	*	0
303 ECON TIMBER PRODUCTN	1	0.3	38,218	38,218	*	0
304 IMP BIO EFF FRT & VEGS	21	7.0	1,255,116	1,582,108	*	237,439
306 PROD MGMT SYS F & V	13	5.8	874,731	929,185	*	6,329
307 IMP BIO EFF FLD CRP	21	4.5	885,353	1,108,977	*	152,003
309 PROD MGMT SYS FLD CRP	6	1.8	380,198	391,674	*	0
310 ANIMAL REPRODUCTION	21	7.1	1,595,763	2,064,681	*	299,573
311 IMP BIO EFF ANML PR	28	10.5	2,480,941	3,346,036	*	684,086
312 ENV STRESS IN ANML PR	6	0.9	208,886	231,268	*	21,154
313 PROD MGMT SYS ANML PR	18	5.7	1,256,786	1,488,352	*	113,229
314 BEES OTH POLLNTNG INS	1	0.6	119,680	119,680	*	0
316 FARM BUSINESS MGMT	2	0.8	83,944	94,762	*	0
318 NON COM BIO TECH/BIMET	4	1.2	198,914	229,880	*	30,966
SUBTOTAL		49.1	9,652,047	11,898,341	*	1,544,779
SERIES 400						
401 NEW IMP FOREST PROD	1	0.0	4,644	5,978	*	0
402 PROD F & V IMP ACCEPT	8	4.0	289,698	374,417	*	29,974
403 NEW & IMP F & V PROD	3	1.4	22,851	195,056	*	71,894
404 MKT QUAL FRTS & VEGS	3	1.4	107,933	181,570	*	48,648
405 PROD FLD CROP IMP ACPT	10	1.9	229,440	382,705	*	124,258
406 NEW IMP FOOD FLD CROP	8	2.8	418,208	488,420	*	30,872
407 NEW IMP NON FOOD FC	6	2.1	401,586	423,956	*	15,668
408 MKT QUAL FIELD CROPS	3	2.1	305,171	309,383	*	0
409 PROD ANML PR IMP ACCP	11	2.5	482,066	785,445	*	139,220
410 IMP MEAT MILK EGG PR	6	3.6	385,815	415,334	*	7,771
411 IMP NON FOOD ANML PR	1	0.1	39,595	42,100	*	0
SUBTOTAL		22.0	2,687,006	3,604,343	*	468,304
SERIES 500						
501 IMP GRADES & STANDS	2	0.2	11,175	21,789	*	1,199
502 MKTG TIMBER PRODUCTS	1	0.3	38,218	38,218	*	0
503 MKTG EFF AGRI PRODS	3	0.4	47,334	78,893	*	20,849
506 SPLY DEMAND AND PRIC	3	0.3	57,613	57,613	*	0
508 DOMESTIC MKT DEVELP	2	2.4	219,405	219,405	*	0
509 PERFORMANCE MKTG SYS	3	2.6	314,853	316,063	*	0
510 GROUP ACT MKT POWER	1	0.1	27,999	27,999	*	0
SUBTOTAL		6.3	716,597	759,979	*	22,048
SERIES 600						
601 FGN MKT DEVELP	2	1.0	0	38,551	*	38,551
604 PRO DVLPMT/MKTG FRGN	1	0.2	35,880	37,708	*	0
SUBTOTAL		1.2	35,880	76,259	*	38,551
SERIES 700						
701 TOX RES IN FOOD	2	0.5	46,782	61,984	*	12,408
702 FOOD PROT FROM TOX	6	2.2	361,078	513,556	*	92,739
703 FOOD CONSUMP HABITS	14	6.8	988,158	1,086,545	*	70,200
704 HOME COMM FOOD SERV	1	0.4	53,262	55,189	*	0
705 SEL CARE CLOTH & TEXTL	3	0.8	171,281	176,273	*	304
707 TRANS ANIML MAN DIS	2	1.2	0	131,433	*	123,102
708 HUMAN NUTRITION	23	7.5	1,125,714	1,552,576	*	422,337
709 REDUCE HAZ HLTH & SFTY	1	0.0	0	50,132	*	50,132
SUBTOTAL		19.4	2,746,275	3,627,669	*	771,223
SERIES 800						
801 RURAL HOUSING	5	1.7	279,063	285,005	*	304
802 INDIV & FAM DEC MAKING	12	2.5	365,257	374,659	*	4,071
803 RURAL POVERTY	4	1.7	264,771	264,771	*	0
804 ECON POTENT RURL PEO	9	1.4	253,091	259,996	*	6,905
805 COMMUNICAT EDUC PROC	14	3.5	747,375	766,839	*	10,510
806 ADJUSTMENT TO CHANGE	8	2.6	378,123	390,976	*	10,510
807 AGRIC ECONOMIC CHANGE	6	1.6	290,018	297,366	*	4,565
SUBTOTAL		15.0	2,577,696	2,639,612	*	36,864
SERIES 900						
901 ALLEV POLLUTION	13	3.2	524,183	708,038	*	153,093
903 MULTI USE FOREST POTEN	1	0.4	50,957	50,957	*	0
904 WLDLFE AND FISH ECOL	7	4.4	803,780	895,799	*	86,508
905 TREES BEAUTIFICATION	1	0.8	76,719	76,719	*	0
906 ORNAMENT & TURF DEV	5	2.1	382,396	434,669	*	30,419
907 RURAL INCOME IMP	7	2.3	290,368	350,752	*	60,384
908 RURAL INSTITUT IMP	4	0.7	136,694	166,560	*	0
SUBTOTAL		13.9	2,265,096	2,683,493	*	330,403
SCIENCE IN SERV OF MAN						
GRAND TOTAL		158.4	25,610,582	31,183,721	*	3,900,587

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- AG TECH NC GREENSBORO 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.1	250,266	256,595	*	0
0200 WATER	1	0.6	134,424	137,204	*	0
0400 AIR AND CLIMATE	1	0.1	13,516	13,752	*	0
1400 CORN	1	0.1	39,595	42,100	*	0
2000 FORAGE CROPS	1	0.3	104,790	106,460	*	0
2900 POULTRY	4	2.2	381,192	402,317	*	0
3100 DAIRY CATTLE	1	0.1	39,595	42,100	*	0
3200 SWINE	3	1.4	308,068	422,849	*	0
3300 SHEEP AND WOOL	1	0.4	186,509	191,183	*	0
3600 FARM SUPP & FACILITS	1	0.2	35,880	37,708	*	0
3800 FOOD	1	0.5	106,606	108,305	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.3	176,668	179,483	*	0
4200 FARM AS BUSINESS	2	1.2	147,849	150,205	*	0
4800 MARKETING SYSTEMS	1	0.6	151,762	154,181	*	0
6300 BIO CELL SYSTEMS	1	0.4	205,564	209,348	*	0
TOTAL		9.5	2,282,283	2,453,788	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ALA A&M NORMAL 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.2	25,391	32,679	*	0
0200 WATER	1	0.5	66,594	85,709	*	0
0600 TIMBER FORST PRODUCT	1	0.0	4,644	5,978	*	0
0900 CITRUS SUB TROP FRUT	1	0.4	104,134	134,025	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	53,645	69,043	*	0
1200 VEGETABLES	4	1.6	219,232	282,160	*	0
1300 ORNAMENTALS TURF	1	0.4	76,141	97,996	*	0
1700 WHEAT	2	0.0	19,006	24,908	*	448
1800 OTHER SMALL GRAINS	2	0.1	0	5,674	*	5,674
2100 COTTON	2	0.3	0	19,431	*	19,431
2300 SOYBEANS	5	2.1	365,075	569,337	*	99,471
2400 PEANUTS	2	0.1	20,589	57,068	*	30,569
2900 POULTRY	1	0.6	116,765	150,281	*	0
3300 SHEEP AND WOOL	1	0.0	0	18,871	*	18,871
3400 OTHER ANIMALS	2	0.5	37,960	89,195	*	40,339
3800 FOOD	1	0.7	82,971	106,787	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.3	5,596	77,252	*	70,048
4200 FARM AS BUSINESS	1	0.2	34,870	45,008	*	0
4300 SOC POLIT ORGANIZ	1	0.6	104,049	133,915	*	0
6300 BIO CELL SYSTEMS	2	0.1	0	30,966	*	30,966
6600 MICROORGANISMS VIRUSES	1	0.5	95,169	122,485	*	0
6700 PLANTS	1	0.1	26,228	33,756	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	17,485	22,504	*	0
TOTAL		9.5	1,475,643	2,215,028	*	315,816

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ALA TUSKEGEE TUSKEGEE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.4	59,977	59,977	*	0
0200 WATER	1	0.3	44,983	44,983	*	0
0300 WATERSHEDS RIVER BAS	1	0.3	44,983	44,983	*	0
0600 TIMBER FORST PRODUCT	1	1.0	0	517	*	517
1000 FRUIT NUTS DECIDUOUS	1	0.3	42,541	42,541	*	0
1200 VEGETABLES	6	5.6	745,486	810,496	*	65,010
2400 PEANUTS	1	0.1	0	56,813	*	56,813
2900 POULTRY	3	0.8	110,638	184,954	*	74,316
3400 OTHER ANIMALS	1	1.0	147,350	147,350	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.5	0	63,343	*	63,343
4100 FAMILY MEMBERS	1	0.9	124,652	124,652	*	0
4300 SOC POLIT ORGANIZ	4	1.9	230,690	287,650	*	56,960
TOTAL		14.2	1,551,300	1,868,259	*	316,959

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ALCORN A&M LORMAN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
1000 FRUIT NUTS DECIDUOUS	1	0.6	168,747	168,747	*	0
1200 VEGETABLES	3	3.7	516,600	516,600	*	0
2000 FORAGE CROPS	1	0.0	60,305	60,305	*	0
2300 SOYBEANS	1	1.3	77,244	77,244	*	0
2900 POULTRY	2	1.0	120,716	223,044	*	102,328
3000 BEEF CATTLE	1	0.0	60,305	60,305	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.0	403,820	403,820	*	0
4400 AGRIC ECONOMY U S	1	0.1	27,999	27,999	*	0
4600 FARM COOPERATIVES	1	0.1	27,999	27,999	*	0
4800 MARKETING SYSTEMS	1	0.4	89,132	89,132	*	0
TOTAL		8.2	1,552,866	1,655,194	*	102,328

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- ARK A&M PINE BLUFF 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	9	3.4	541,554	720,841	*	169,536
1200 VEGETABLES	2	1.7	113,168	113,168	*	0
1600 RICE	1	0.5	45,806	45,806	*	0
2300 SOYBEANS	1	0.3	27,483	27,483	*	0
2800 MISC NEW CROPS	1	0.2	18,322	18,322	*	0
2900 POULTRY	1	1.0	127,786	127,815	*	0
3300 SHEEP AND WOOL	1	0.9	90,187	90,187	*	0
3700 CLOTHING & TEXTILES	2	0.5	92,239	92,239	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.1	201,416	201,416	*	0
4100 FAMILY MEMBERS	1	0.1	65,118	65,118	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	16,350	16,757	*	0
TOTAL		9.9	1,339,429	1,519,152	*	169,536

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- OEL STATE COL DOVER 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.0	33,152	39,440	*	0
0200 WATER	1	0.0	33,152	39,440	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	44,202	52,587	*	0
0800 WILDLIFE AND FISH	1	0.8	111,679	132,842	*	0
2000 FORAGE CROPS	1	0.3	93,032	105,888	*	0
2800 MISC NEW CROPS	1	0.6	98,960	113,634	*	0
3000 BEEF CATTLE	1	0.1	61,443	74,300	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	42,412	48,700	*	0
TOTAL		2.0	518,032	606,632	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FLORIDA A&M TALLAHASSE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	1.0	110,233	110,233	*	0
0200 WATER	2	0.3	56,996	56,996	*	0
0300 WATERSHEDS RIVER BAS	2	1.2	75,033	157,974	*	77,792
0600 TIMBER FORST PRODUCT	1	0.6	0	57,620	*	57,620
1000 FRUIT NUTS DECIDUOUS	4	2.5	0	438,300	*	219,549
1200 VEGETABLES	1	1.0	101,635	101,635	*	0
2000 FORAGE CROPS	1	0.0	28,079	28,079	*	0
2400 PEANUTS	3	1.3	120,734	214,864	*	94,130
3400 OTHER ANIMALS	2	1.3	218,445	218,445	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.8	86,750	86,750	*	0
6100 WEEDS	1	0.8	120,153	120,153	*	0
6500 INVERTEBRATES	1	1.0	75,033	75,033	*	0
TOTAL		11.7	993,089	1,666,080	*	449,091

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- FT VALLEY COL FORT VALLEY 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.1	9,219	9,219	*	0
0900 CITRUS SUB TROP FRUT	2	0.5	91,103	149,093	*	31,644
1000 FRUIT NUTS DECIDUOUS	2	0.4	79,087	79,087	*	0
1200 VEGETABLES	5	1.5	385,063	528,816	*	129,771
1300 ORNAMENTALS TURF	1	0.4	107,141	107,141	*	0
2000 FORAGE CROPS	1	0.7	236,213	236,213	*	0
2300 SOYBEANS	1	0.7	272,256	272,256	*	0
3400 OTHER ANIMALS	6	2.0	527,102	1,096,627	*	292,266
4000 PEOPLE AS INDIVIDUALS	1	0.0	3,493	3,493	*	0
4100 FAMILY MEMBERS	1	0.1	9,219	9,219	*	0
4300 SOC POLIT ORGANIZ	1	0.3	46,097	46,097	*	0
TOTAL		6.6	1,765,993	2,537,261	*	453,681

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- KY STATE COLL FRANKFORT 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.4	53,872	53,872	*	0
0300 WATERSHEDS RIVER BAS	2	1.1	166,608	199,903	*	33,295
0600 TIMBER FORST PRODUCT	2	1.7	179,324	179,324	*	0
0800 WILDLIFE AND FISH	4	2.0	414,583	594,243	*	179,660
1100 POTATOES	1	0.0	0	8,672	*	8,672
1200 VEGETABLES	2	1.0	114,547	123,219	*	8,672
1400 CORN	2	2.2	320,873	320,873	*	0
2000 FORAGE CROPS	1	0.3	41,144	41,144	*	0
2600 TOBACCO	1	0.0	0	16,711	*	16,711
2800 MISC NEW CROPS	2	2.1	133,072	158,252	*	25,180
3500 BEES AND HONEY	1	0.6	119,680	119,680	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	16,711	*	16,711
3800 FOOD	2	1.6	205,780	280,139	*	74,359
4000 PEOPLE AS INDIVIDUALS	3	1.4	160,060	210,192	*	50,132
4300 SOC POLIT ORGANIZ	1	0.0	58,247	58,247	*	0
6800 ANIMALS(VERTEBRATES)	1	0.0	0	56,290	*	56,290
TOTAL		14.4	1,967,790	2,437,471	*	469,681

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- LANGSTON UNIV LANGSTON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.8	120,350	120,350	*	0
0200 WATER	1	0.2	30,088	30,088	*	0
0800 WILDLIFE AND FISH	1	0.4	186,546	186,546	*	0
3400 OTHER ANIMALS	6	3.3	849,025	1,319,281	*	470,256
TOTAL		4.7	1,186,009	1,656,265	*	470,256

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- LINCOLN UNIV JEFFERSON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	3	0.8	193,467	193,467	*	0
1200 VEGETABLES	3	2.1	336,611	336,611	*	0
1900 PASTURE	1	1.9	156,268	156,268	*	0
3000 BEEF CATTLE	1	0.6	183,392	183,392	*	0
3300 SHEEP AND WOOL	1	0.4	154,529	154,529	*	0
3400 OTHER ANIMALS	1	0.1	51,510	51,510	*	0
3800 FOOD	4	3.0	372,318	464,753	*	92,435
4000 PEOPLE AS INDIVIDUALS	2	1.0	136,909	136,909	*	0
6700 PLANTS	2	0.4	66,582	66,582	*	0
6800 ANIMALS(VERTEBRATES)	1	1.0	136,443	136,443	*	0
TOTAL		11.2	1,788,028	1,880,463	*	92,435

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- MO. STATE COL PRINCESS ANN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.0	0	6,670	*	6,670
0800 WILDLIFE AND FISH	2	0.4	95,900	101,411	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	0	8,004	*	8,004
1200 VEGETABLES	1	0.6	117,876	196,597	*	0
2300 SOYBEANS	3	1.3	251,448	336,978	*	0
3200 SWINE	1	0.0	64,664	170,148	*	0
3700 CLOTHING & TEXTILES	1	1.4	107,577	111,775	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.3	88,423	88,423	*	0
4300 SOC POLIT ORGANIZ	1	0.0	18,337	18,337	*	0
6800 MICROORGANISMS VIRUSES	1	0.1	0	12,006	*	12,006
6700 PLANTS	1	0.3	73,140	73,140	*	0
6800 ANIMALS(VERTEBRATES)	1	0.4	60,422	60,422	*	0
TOTAL		4.9	875,787	1,181,911	*	26,680

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- PRAIRIE VW A&M PRAIRIE VIEW 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.4	324,745	345,257	*	1,251
0200 WATER	1	0.4	259,798	276,205	*	1,000
0300 WATERSHEDS RIVER BAS	1	0.1	64,949	69,051	*	250
1200 VEGETABLES	1	0.6	58,478	62,171	*	225
1400 CORN	1	0.6	58,478	62,171	*	225
2400 PEANUTS	1	0.7	70,174	74,605	*	270
2900 POULTRY	1	0.1	0	42,832	*	39,062
3100 DAIRY CATTLE	2	2.3	193,769	206,008	*	746
3300 SHEEP AND WOOL	1	0.1	0	10,457	*	10,457
3400 OTHER ANIMALS	9	7.0	986,892	1,351,370	*	305,945
3700 CLOTHING & TEXTILES	1	0.3	79,042	84,034	*	304
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	99,476	*	91,145
4100 FAMILY MEMBERS	1	1.3	316,167	336,137	*	1,218
6700 PLANTS	1	0.5	46,782	49,737	*	180
TOTAL		14.5	2,459,272	3,069,311	*	452,279

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SC STATE COLL ORANGEBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AOMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.9	146,498	146,498	*	0
0200 WATER	1	0.1	26,075	26,075	*	0
0600 TIMBER FORST PRODUCT	1	1.1	127,393	127,393	*	0
1200 VEGETABLES	1	0.4	136,379	136,379	*	0
1800 OTHER SMALL GRAINS	1	0.1	26,075	26,075	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.2	183,684	183,684	*	0
4100 FAMILY MEMBERS	3	2.2	289,194	289,194	*	0
4200 FARM AS BUSINESS	1	0.1	26,075	26,075	*	0
4300 SOC POLIT ORGANIZ	3	1.4	242,353	242,353	*	0
6300 BIO CELL SYSTEMS	1	0.8	125,774	125,774	*	0
TOTAL		8.3	1,329,498	1,329,498	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SOUTHERN UNIV BATON ROUGE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.8	76,719	76,719	*	0
0600 TIMBER FORST PRODUCT	1	0.8	76,719	76,719	*	0
1200 VEGETABLES	1	1.1	132,126	132,126	*	0
2800 MISC NEW CROPS	1	0.7	88,401	88,401	*	0
3100 DAIRY CATTLE	1	0.5	150,054	150,054	*	0
3200 SWINE	1	1.1	118,142	118,142	*	0
3400 OTHER ANIMALS	2	2.2	211,542	211,542	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.0	174,128	174,128	*	0
4100 FAMILY MEMBERS	1	0.7	111,189	111,189	*	0
4200 FARM AS BUSINESS	1	0.5	79,966	79,966	*	0
TOTAL		9.3	1,218,985	1,218,985	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- TEN A&M INO NASHVILLE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	2	0.5	104,804	119,640	*	14,836
0600 TIMBER FORST PRDUCT	2	2.3	143,332	192,453	*	49,121
1300 ORNAMENTALS TURF	3	1.5	294,331	324,749	*	30,419
2300 SOYBEANS	2	0.6	163,718	163,718	*	0
2900 POULTRY	2	1.0	354,676	354,676	*	0
3000 BEEF CATTLE	1	1.3	314,212	314,212	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.6	103,179	197,412	*	94,233
4200 FARM AS BUSINESS	1	0.0	0	2,283	*	2,283
4300 SOC POLIT ORGANIZ	2	0.1	11,170	16,877	*	5,706
4700 OTH MARKET PROCESS	1	1.9	149,840	149,840	*	0
6600 MICROORGANISMS VIRUSES	2	0.6	61,807	61,807	*	0
6700 PLANTS	1	0.4	0	30,419	*	30,419
TOTAL		10.8	1,701,069	1,928,085	*	227,016

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- VA STATE COLL PETERSBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	1	0.1	0	13,372	*	13,372
0200 WATER	2	0.3	0	140,462	*	140,462
0800 WILDLIFE AND FISH	1	0.2	149,328	149,328	*	0
1200 VEGETABLES	1	0.7	133,398	133,398	*	0
2300 SOYBEANS	6	3.0	331,476	470,383	*	138,907
2400 PEANUTS	1	0.3	0	10,570	*	10,570
2500 OTHER OILSEED CROPS	5	1.5	406,132	445,301	*	39,169
2800 MISC NEW CROPS	1	0.5	127,048	127,048	*	0
3400 OTHER ANIMALS	4	2.1	458,127	470,476	*	12,349
TOTAL		8.7	1,605,509	1,960,338	*	354,829
GRAND TOTAL		158.4	25,610,582	31,183,721	*	3,900,587

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRN (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0200 WATER	3	0.3	7,290	89,533	*	11,776
0300 WATERSHEDS RIVER BAS	1	0.1	0	48,639	*	0
0600 TIMBER FORST PRODUCT	1	0.0	121	208	*	0
0700 RANGE	2	0.0	121	4,716	*	4,508
0800 WILDLIFE AND FISH	50	24.3	73,754	5,498,171	*	157,821
2800 MISC NEW CROPS	1	0.2	0	190,084	*	0
2900 POULTRY	98	49.6	248,168	11,951,871	*	229,175
3000 BEEF CATTLE	128	52.4	399,333	22,970,820	*	955,847
3100 DAIRY CATTLE	155	52.4	331,703	15,015,529	*	726,594
3200 SWINE	122	53.6	212,266	13,230,074	*	1,038,290
3300 SHEEP AND WOOL	43	20.4	95,003	7,738,674	*	384,242
3400 OTHER ANIMALS	349	143.1	247,877	49,204,391	*	337,093
3600 FARM SUPP & FACILITS	1	0.0	0	570	*	0
4000 PEOPLE AS INDIVIDUALS	17	7.0	0	2,311,279	*	56,810
6300 BIO CELL SYSTEMS	14	7.0	0	1,442,838	*	0
6400 EXP DESIGN/STAT METHOD	2	0.4	0	97,948	*	0
6500 INVERTEBRATES	1	0.3	0	211,185	*	0
6600 MICROORGANISMS VIRUSES	12	2.7	9,016	1,086,937	*	15,554
6800 ANIMALS(VERTEBRATES)	93	96.0	64,841	31,402,382	*	791,193
7000 RSCH EQUIP & TECHNOLOGY	4	1.3	0	632,200	*	0
TOTAL		511.4	1,689,493	163,128,048	*	4,708,903

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRN (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
112 IMPROV RANGE RESOR	1	0.0	0	4,508	*	4,508
SUBTOTAL		0.0	0	4,508	*	4,508
SERIES 200						
204 CNTR PESTS FRT & VEGS	1	0.2	0	190,084	*	0
210 CONTR PESTS ANIMALS	5	1.7	30,000	324,116	*	0
211 CONTR DIS ANIMALS	611	364.6	1,171,633	111,114,453	*	2,961,591
212 CNTR INTER PARASITES	37	9.4	89,954	2,765,693	*	213,919
213 PROT ANMLS FROM TOXINS	33	26.4	125,660	9,918,290	*	276,892
214 PROTECT FROM POLLUTION	20	14.0	15,095	8,967,977	*	122,850
SUBTOTAL		416.5	1,432,342	133,280,613	*	3,575,252
SERIES 300						
310 ANIMAL REPRODUCTION	47	21.5	36,789	9,034,664	*	318,251
311 IMP BIO EFF ANML PR	57	24.3	83,143	7,546,983	*	478,544
312 ENV STRESS IN ANML PR	13	4.3	0	1,041,033	*	80,773
313 PROD MGMT SYS ANML PR	4	0.5	0	240,986	*	0
318 NON COM BIO TECH/BIMET	35	23.3	0	6,103,194	*	0
SUBTOTAL		73.9	119,932	23,966,860	*	877,568
SERIES 400						
409 PROD ANML PR IMP ACCP	2	0.3	0	18,279	*	0
410 IMP MEAT MILK EGG PR	1	0.0	0	8,867	*	6,718
412 MKT QUAL ANIMAL PROD	1	0.1	0	54,747	*	0
SUBTOTAL		0.4	0	81,893	*	6,718
SERIES 500						
511 IMP AGRIC STATISTICS	1	0.3	0	361,178	*	0
SUBTOTAL		0.3	0	361,178	*	0
SERIES 700						
701 TOX RES IN FOOD	5	1.3	74,248	324,318	*	43,970
702 FOOD PROT FROM TOX	11	2.3	25,751	425,685	*	138,323
703 FOOD CONSUMP HABITS	1	0.2	0	91,921	*	0
707 TRANS ANIML MAN DIS	13	6.0	0	2,127,719	*	50,789
708 HUMAN NUTRITION	5	0.7	0	429,985	*	0
709 REDUCE HAZ HLTH & SFTY	2	0.8	0	78,446	*	0
SUBTOTAL		11.3	99,999	3,478,074	*	233,082
SERIES 900						
901 ALLEV POLLUTION	6	0.6	18,580	400,031	*	11,776
904 WLDLFE AND FISH ECOL	17	8.4	18,639	1,554,892	*	0
SUBTOTAL		9.0	37,219	1,954,922	*	11,776
SCIENCE IN SERV OF MAN						
GRAND TOTAL		511.4	1,689,493	163,128,048	*	4,708,903

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED AUBURN VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	1	0.5	0	93,442	*	0
2900 POULTRY	7	3.0	26,694	547,820	*	0
3000 BEEF CATTLE	9	2.7	17,262	543,028	*	0
3100 DAIRY CATTLE	8	2.3	17,262	387,985	*	0
3300 SHEEP AND WOOL	2	0.6	0	121,622	*	0
TOTAL		9.1	61,217	1,693,895	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED CALIFORNIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0200 WATER	2	0.2	7,290	77,757	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	0	48,639	*	0
0800 WILDLIFE AND FISH	5	0.9	0	768,806	*	0
2900 POULTRY	6	7.0	66,741	2,114,818	*	0
3000 BEEF CATTLE	16	10.1	65,741	3,664,064	*	165,754
3100 DAIRY CATTLE	21	12.6	109,741	4,678,892	*	167,760
3200 SWINE	5	0.4	20,741	202,802	*	109,373
3300 SHEEP AND WOOL	3	6.2	14,741	1,737,805	*	0
3400 OTHER ANIMALS	42	20.9	38,825	13,385,954	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.4	0	448,908	*	0
6600 MICROORGANISMS VIRUSES	2	0.3	8,000	163,988	*	0
6800 ANIMALS(VERTEBRATES)	12	7.5	7,290	6,804,719	*	2,956
TOTAL		66.6	339,111	34,095,150	*	445,844

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED COLORADO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0700 RANGE	1	0.0	0	4,508	*	4,508
3000 BEEF CATTLE	6	21.5	155,357	13,915,237	*	140,186
3100 DAIRY CATTLE	3	4.9	37,729	2,515,128	*	25,864
3300 SHEEP AND WOOL	6	4.5	26,868	3,267,405	*	244,418
3400 OTHER ANIMALS	2	1.1	6,944	1,396,515	*	26,820
TOTAL		32.0	226,898	21,098,792	*	441,795

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED FLORIDA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	3	0.7	4,824	208,176	*	0
2900 POULTRY	2	0.3	1,878	85,354	*	0
3000 BEEF CATTLE	3	0.3	5,360	371,533	*	0
3100 DAIRY CATTLE	3	0.5	5,627	368,345	*	0
3200 SWINE	1	0.1	536	30,183	*	0
3400 OTHER ANIMALS	16	2.0	36,981	1,307,905	*	0
6800 ANIMALS(VERTEBRATES)	2	0.8	3,752	290,825	*	0
TOTAL		4.6	58,955	2,662,321	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED GEORGIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	9	3.5	0	636,818	*	157,628
2900 POULTRY	24	13.7	52,182	3,503,217	*	51,765
3000 BEEF CATTLE	13	1.6	18,953	370,808	*	42,649
3100 DAIRY CATTLE	17	1.5	4,738	414,728	*	30,949
3200 SWINE	6	1.4	0	231,668	*	37,017
3300 SHEEP AND WOOL	2	0.2	0	21,164	*	0
3400 OTHER ANIMALS	22	5.1	13,082	938,464	*	0
6800 ANIMALS(VERTEBRATES)	3	0.4	21,751	94,728	*	0
TOTAL		27.3	110,706	6,211,595	*	320,008

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED ILLINDIS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GRDSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	2	0.1	0	13,460	*	0
2800 MISC NEW CROPS	1	0.2	0	190,084	*	0
2900 POULTRY	4	1.0	0	179,137	*	0
3000 BEEF CATTLE	2	0.2	0	17,400	*	0
3100 DAIRY CATTLE	5	3.6	0	672,234	*	44,454
3200 SWINE	25	13.1	0	3,012,906	*	446,635
3300 SHEEP AND WOOL	4	1.0	0	450,423	*	73,547
3400 OTHER ANIMALS	31	13.4	0	3,136,848	*	0
4000 PEOPLE AS INDIVIDUALS	6	0.4	0	268,024	*	6,021
6300 BIO CELL SYSTEMS	1	0.5	0	119,772	*	0
6800 ANIMALS(VERTEBRATES)	16	4.2	0	1,609,947	*	36,174
7000 RSCH EQUIP & TECHNOLOGY	1	0.4	0	173,319	*	0
TOTAL		38.2	0	9,843,553	*	606,831

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED IOWA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
2900 POULTRY	12	3.3	15,816	685,871	*	0
3000 BEEF CATTLE	14	3.0	42,681	622,640	*	9,756
3100 DAIRY CATTLE	11	0.9	0	340,751	*	9,756
3200 SWINE	41	8.7	72,850	2,841,639	*	92,906
3300 SHEEP AND WOOL	3	0.6	0	122,260	*	0
3400 OTHER ANIMALS	4	1.3	9,478	383,441	*	0
6800 ANIMALS(VERTEBRATES)	5	4.1	15,000	650,059	*	0
TOTAL		21.9	155,825	5,646,660	*	112,418

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED LOUISIANA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	7	2.0	3,436	960,106	*	0
2900 POULTRY	5	1.3	0	521,325	*	0
3000 BEEF CATTLE	7	1.6	0	591,652	*	12,917
3100 DAIRY CATTLE	11	2.1	12,000	678,456	*	12,917
3200 SWINE	4	0.9	4,000	389,486	*	0
3300 SHEEP AND WOOL	2	0.4	0	172,641	*	0
3400 OTHER ANIMALS	34	9.1	8,000	3,181,349	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	1,016	6,536	*	0
6800 ANIMALS(VERTEBRATES)	3	1.1	0	235,809	*	0
TOTAL		18.6	28,452	6,737,360	*	25,833

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED MASSACHUSETTS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0200 WATER	1	0.1	0	11,776	*	11,776
3200 SWINE	1	0.2	8,000	8,000	*	0
3300 SHEEP AND WOOL	1	0.1	4,783	4,783	*	0
3400 OTHER ANIMALS	2	0.3	0	57,329	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	27,476	*	27,476
6300 BIO CELL SYSTEMS	1	0.8	0	263,756	*	0
6400 EXP DESIGN/STAT METHOD	1	0.3	0	88,007	*	0
6800 ANIMALS(VERTEBRATES)	2	0.6	0	104,580	*	0
TOTAL		2.6	12,783	565,707	*	39,252

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED MINNESOTA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
2900 POULTRY	4	0.7	8,247	206,943	*	13,436
3000 BEEF CATTLE	5	1.7	0	845,615	*	196,122
3100 DAIRY CATTLE	5	3.0	8,247	1,481,095	*	55,802
3200 SWINE	10	8.7	33,497	2,260,224	*	283,651
3400 OTHER ANIMALS	7	6.0	25,000	2,061,703	*	44,127
TOTAL		20.2	74,991	6,855,580	*	593,138

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED MISSISSIPPI VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0600 TIMBER FORST PRODUCT	1	0.0	121	208	*	0
0700 RANGE	1	0.0	121	208	*	0
0800 WILDLIFE AND FISH	13	8.6	49,414	1,740,712	*	193
2900 POULTRY	4	3.2	16,831	526,329	*	0
3000 BEEF CATTLE	2	0.9	301	131,638	*	0
3100 DAIRY CATTLE	2	0.6	0	158,703	*	0
3200 SWINE	3	1.9	0	241,919	*	0
3400 OTHER ANIMALS	5	2.5	5,260	347,146	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	0	9,941	*	0
6800 ANIMALS(VERTEBRATES)	2	1.2	17,048	281,860	*	0
TOTAL		19.1	89,095	3,438,864	*	193

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED MISSOURI VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	1	0.0	0	4,771	*	0
2900 POULTRY	1	0.2	8,587	22,979	*	0
3000 BEEF CATTLE	2	0.2	15,528	38,924	*	0
3100 DAIRY CATTLE	6	0.6	29,631	85,666	*	0
3200 SWINE	2	1.2	13,750	1,451,705	*	0
3400 OTHER ANIMALS	35	7.1	23,567	1,322,651	*	0
6800 ANIMALS(VERTEBRATES)	3	36.9	0	7,879,512	*	264,477
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	0	361,178	*	0
TOTAL		46.5	89,063	11,165,386	*	264,477

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED N CAROLINA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	1	6.6	14,675	617,549	*	0
2900 POULTRY	1	0.0	0	10,536	*	0
3000 BEEF CATTLE	1	0.0	0	2,848	*	0
3100 DAIRY CATTLE	2	7.4	11,418	455,788	*	31,287
3200 SWINE	2	12.0	17,017	1,514,524	*	0
3300 SHEEP AND WOOL	2	3.1	4,894	196,965	*	13,409
TOTAL		29.1	48,004	2,798,209	*	44,695

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED NEW YORK VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRG (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	7	1.4	0	452,925	*	0
2900 POULTRY	16	9.2	34,332	1,128,270	*	94,013
3000 BEEF CATTLE	10	1.0	13,571	139,593	*	11,271
3100 DAIRY CATTLE	24	3.9	49,147	733,084	*	145,873
3200 SWINE	6	0.8	12,197	152,392	*	0
3300 SHEEP AND WOOL	6	1.3	27,817	1,142,177	*	0
3400 OTHER ANIMALS	42	26.1	0	7,377,956	*	68,884
4000 PEOPLE AS INDIVIDUALS	7	6.0	0	1,568,873	*	23,313
6300 BIO CELL SYSTEMS	4	5.3	0	803,507	*	0
6600 MICROORGANISMS VIRUSES	2	0.6	0	119,192	*	13,523
6800 ANIMALS(VERTEBRATES)	23	19.6	0	3,839,061	*	87,939
7000 RSCH EQUIP & TECHNOLOGY	2	0.6	0	97,703	*	0
TOTAL		75.7	137,064	17,554,713	*	444,816

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED OHIO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRG (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
3000 BEEF CATTLE	2	0.6	12,561	17,979	*	0
3200 SWINE	2	0.6	0	87,022	*	0
3400 OTHER ANIMALS	23	7.9	0	2,106,583	*	0
6600 MICROORGANISMS VIRUSES	1	0.5	0	197,048	*	0
6800 ANIMALS(VERTEBRATES)	1	0.7	0	88,220	*	0
TOTAL		10.3	12,561	2,496,852	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED OREGON VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRG (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
3000 BEEF CATTLE	3	0.5	9,473	49,472	*	31,460
3300 SHEEP AND WOOL	1	0.1	0	8,540	*	0
3400 OTHER ANIMALS	7	1.0	22,103	219,701	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	570	*	0
6800 ANIMALS(VERTEBRATES)	3	0.5	0	212,573	*	0
TOTAL		2.1	31,576	490,855	*	31,460

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED PENNSYLVANIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS AGMSTRG (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
2900 POULTRY	7	6.3	10,854	2,354,813	*	87,254
3000 BEEF CATTLE	2	0.5	0	10,091	*	1,829
3100 DAIRY CATTLE	12	2.3	15,170	603,985	*	88,534
3200 SWINE	3	0.6	0	101,174	*	68,031
3300 SHEEP AND WOOL	4	0.5	15,900	74,235	*	27,842
3400 OTHER ANIMALS	49	13.2	20,800	6,282,482	*	50,121
6300 BIO CELL SYSTEMS	1	0.4	0	82,756	*	0
6500 INVERTEBRATES	1	0.3	0	211,185	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	0	246,488	*	0
TOTAL		24.2	62,724	9,987,208	*	303,611

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED TENNESSEE VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0800 WILDLIFE AND FISH	1	0.0	1,406	1,406	*	0
2900 POULTRY	1	0.0	1,406	1,406	*	0
3000 BEEF CATTLE	6	0.5	17,765	324,050	*	87,714
3100 DAIRY CATTLE	5	0.0	0	90,777	*	87,714
3200 SWINE	3	0.0	10,564	23,924	*	0
3400 OTHER ANIMALS	5	0.7	5,573	383,391	*	0
6300 BIO CELL SYSTEMS	7	0.0	0	173,047	*	0
6600 MICROORGANISMS VIRUSES	4	0.5	0	371,817	*	0
6800 ANIMALS(VERTEBRATES)	12	1.4	0	1,008,884	*	0
TOTAL		3.1	36,714	2,378,701	*	175,427

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED TEXAS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
3000 BEEF CATTLE	2	0.6	0	130,357	*	2,265
3100 DAIRY CATTLE	3	1.3	0	332,903	*	2,265
3200 SWINE	1	1.5	0	452,652	*	0
3400 OTHER ANIMALS	3	6.7	0	1,077,188	*	6,795
6600 MICROORGANISMS VIRUSES	1	0.7	0	226,326	*	0
6800 ANIMALS(VERTEBRATES)	2	10.0	0	5,707,583	*	399,647
TOTAL		20.9	0	7,926,988	*	410,972

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED TUSKEGEE VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
2900 POULTRY	1	0.1	0	2,708	*	2,708
3000 BEEF CATTLE	5	0.8	3,234	78,733	*	75,499
3100 DAIRY CATTLE	1	0.5	0	219	*	219
3200 SWINE	1	0.0	0	677	*	677
3400 OTHER ANIMALS	2	1.0	0	97,954	*	97,954
6600 MICROORGANISMS VIRUSES	1	0.1	0	2,031	*	2,031
TOTAL		2.5	3,234	182,321	*	179,087

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- SCH VET MED WASHINGTON VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
2900 POULTRY	3	0.3	6,803	60,345	*	0
3000 BEEF CATTLE	18	4.2	21,546	1,107,182	*	178,425
3100 DAIRY CATTLE	16	4.5	30,992	1,016,811	*	23,203
3200 SWINE	6	1.3	19,115	227,179	*	0
3300 SHEEP AND WOOL	7	1.8	0	418,654	*	25,027
3400 OTHER ANIMALS	18	17.8	32,264	4,139,853	*	42,592
6800 ANIMALS(VERTEBRATES)	3	6.9	0	2,347,534	*	0
TOTAL		36.8	110,520	9,317,538	*	269,246
GRAND TOTAL		511.4	1,689,493	163,128,048	*	4,708,903

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY COMMODITY -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRD (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
0100 SOIL AND LAND	18	1.6	779,570	866,825	*	*
0200 WATER	19	2.1	1,478,048	1,582,715	*	*
0300 WATERSHEDS RIVER BAS	8	1.3	697,434	722,839	*	*
0400 AIR AND CLIMATE	2	0.8	85,803	85,803	*	*
0600 TIMBER FORST PRODUCT	44	7.5	1,746,857	2,375,400	*	*
0700 RANGE	9	0.1	377,059	442,436	*	*
0800 WILDLIFE AND FISH	30	10.1	4,122,298	4,239,711	*	*
0900 CITRUS SUB TROP FRUT	3	0.0	1,336,315	1,363,815	*	*
1000 FRUIT NUTS DECIOUDUS	6	0.2	282,497	309,997	*	*
1100 POTATOES	3	0.3	51,584	51,584	*	*
1200 VEGETABLES	12	1.6	414,294	551,486	*	*
1400 CORN	27	0.8	776,170	816,757	*	*
1500 GRAIN SORGHUM	1	0.0	37,948	37,948	*	*
1600 RICE	6	0.1	125,141	175,529	*	*
1700 WHEAT	12	0.9	305,763	347,028	*	*
1800 OTHER SMALL GRAINS	7	1.6	245,239	245,239	*	*
2000 FORAGE CROPS	9	0.3	188,500	205,700	*	*
2100 COTTON	7	0.6	235,063	235,063	*	*
2300 SOYBEANS	11	1.3	249,441	249,441	*	*
2500 OTHER OILSEED CROPS	15	3.4	583,359	913,747	*	*
2600 TOBACCO	4	1.1	227,112	461,478	*	*
2700 SUGAR CROPS	1	0.5	22,080	22,080	*	*
2800 MISC NEW CROPS	8	0.8	174,013	262,769	*	*
2900 POULTRY	21	5.0	1,091,213	1,138,848	*	*
3000 BEEF CATTLE	25	3.1	618,396	679,141	*	*
3100 DAIRY CATTLE	28	2.1	815,775	833,234	*	*
3200 SWINE	21	1.5	632,998	632,998	*	*
3300 SHEEP AND WOOL	13	1.8	320,868	340,174	*	*
3400 OTHER ANIMALS	4	0.6	282,745	508,658	*	*
3500 BEES AND HONEY	2	0.1	57,278	57,278	*	*
3600 FARM SUPP & FACILITS	2	0.0	71,236	72,987	*	*
3800 FOOD	15	2.7	880,983	1,009,053	*	*
3900 HOUSING & EQUIP	1	0.3	7,234	7,234	*	*
4000 PEOPLE AS INDIVIDUALS	22	2.9	1,140,326	1,613,978	*	*
4100 FAMILY MEMBERS	3	0.1	67,630	103,630	*	*
4300 SOC POLIT ORGANIZ	6	2.7	603,248	706,388	*	*
4500 AGRIC ECONOMY FORGN	1	0.4	48,691	48,691	*	*
6100 WEEDS	1	0.0	3,378	3,378	*	*
6300 BIO CELL SYSTEMS	1	0.1	59,000	59,000	*	*
6400 EXP DESIGN/STAT METHDO	1	0.3	5,959	5,959	*	*
6500 INVERTEBRATES	20	2.6	827,234	1,947,618	*	*
6600 MICRODRGANISMS VIRUSES	37	5.2	1,472,868	1,764,295	*	*
6700 PLANTS	105	15.6	4,409,376	5,170,307	*	*
6800 ANIMALS(VERTEBRATES)	5	1.3	281,341	292,822	*	*
6900 RESEARCH ON RSCH MGMT	3	0.0	104,800	104,800	*	*
7000 RSCH EQUIP & TECHNOLOGY	4	0.4	98,226	103,480	*	*
TOTAL		85.9	28,422,386	33,767,335	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1997 BY PROBLEM AREA -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1997	REG FED APPR/ CSRS ADMSTRO (GROSS) 1997	TOTAL FUNDS (GROSS) 1997	USDA CON/GT/CA SYS 1997	WITH SAES AMOUNT 1997
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.1	16,440	16,440	*	*
102 SOIL PLNT WTR NUTRI	24	1.9	1,142,613	1,171,354	*	*
105 CONSERV USE OF WATER	5	0.3	170,072	222,884	*	*
106 DRAIN AND IRRIGATION	1	0.9	72,843	74,133	*	*
107 WATERSHED PROT & MGMT	2	0.1	413,725	413,725	*	*
109 WEATHER ADAPT & MOD	2	0.0	159,007	176,473	*	*
110 APPRAIS FORST & RANGS	2	0.0	51,503	56,877	*	*
111 BIOL CULT MGMT FORSTS	6	0.5	171,547	213,547	*	*
112 IMPROV RANGE RESOR	5	0.0	172,090	232,401	*	*
113 REMOTE SENSING	1	0.6	48,562	49,422	*	*
114 RSCH ON MGMT OF RSCH	3	0.0	104,800	104,800	*	*
SUBTOTAL		4.4	2,523,201	2,732,056	*	*
SERIES 200						
201 CNTRL FORST INSECTS	8	0.8	344,402	452,619	*	*
202 CONTROL FOREST DIS	5	1.6	125,655	142,602	*	*
204 CNTR PESTS FRT & VEGS	17	1.7	386,921	551,058	*	*
205 CNTR DISE FRT & VEG	6	0.8	340,842	460,451	*	*
206 CNTR WEEDS FRT & VEG	1	0.0	13,542	13,542	*	*
207 CNTR PESTS FLD CROPS	18	0.8	417,189	535,281	*	*
208 CNTR DIS FIELD CROPS	8	0.8	338,195	597,009	*	*
209 CNTR WEEDS FLD CROPS	4	0.1	78,531	80,531	*	*
210 CONTR PESTS ANIMALS	4	0.1	70,729	73,229	*	*
211 CONTR DIS ANIMALS	33	6.0	1,129,923	1,285,145	*	*
212 CNTR INTER PARASITES	1	1.0	40,000	40,000	*	*
213 PROT ANMLS FROM TOXINS	2	0.2	46,897	56,229	*	*
214 PROTECT FROM POLLUTION	10	2.5	333,802	521,569	*	*
SUBTOTAL		16.0	3,666,629	4,809,265	*	*
SERIES 300						
301 GENET BREED FORST TRE	3	0.1	189,228	279,228	*	*
304 IMP BIO EFF FRT & VEGS	16	0.7	453,789	538,089	*	*
307 IMP BIO EFF FLD CRP	51	8.8	1,907,481	2,249,040	*	*
308 MECH PROD FIELD CROPS	1	0.2	30,574	30,574	*	*
309 PROD MGMT SYS FLD CRP	3	0.3	107,172	107,172	*	*
310 ANIMAL REPRODUCTION	20	5.8	1,281,578	1,317,955	*	*
311 IMP BIO EFF ANML PR	27	5.5	1,132,414	1,427,451	*	*
312 ENV STRESS IN ANML PR	2	1.2	138,109	138,109	*	*
313 PROD MGMT SYS ANML PR	1	0.0	29,983	29,983	*	*
314 BEES OTH POLLNTNG INS	2	0.1	57,276	57,276	*	*
315 IMP STRUC FARM SUPP	2	0.3	71,929	71,929	*	*
318 NON COM BIO TECH/BIMET	106	16.0	4,265,311	5,657,652	*	*
SUBTOTAL		39.0	9,664,841	11,904,455	*	*
SERIES 400						
401 NEW IMP FOREST PROD	18	3.8	658,139	1,039,568	*	*
403 NEW & IMP F & V PROD	2	0.8	1,406,423	1,425,361	*	*
404 MKT QUAL FRTS & VEGS	3	0.8	216,065	223,521	*	*
405 PROD FLD CROP IMP ACPT	1	0.0	4,355	4,355	*	*
406 NEW IMP FOOD FLD CROP	5	0.3	162,730	166,730	*	*
407 NEW IMP NON FOOD FC	21	3.1	997,072	1,460,331	*	*
408 MKT QUAL FIELD CROPS	4	0.2	82,792	126,258	*	*
409 PROD ANML PR IMP ACCP	2	0.0	69,089	69,089	*	*
410 IMP MEAT MILK EGG PR	2	0.2	116,480	138,961	*	*
411 IMP NON FOOD ANML PR	2	0.1	91,496	97,977	*	*
SUBTOTAL		9.1	3,804,639	4,752,149	*	*
SERIES 500						
501 IMP GRADES & STANDS	2	0.1	74,347	77,947	*	*
511 IMP AGRIC STATISTICS	1	0.3	5,959	5,959	*	*
512 IMP GRADES FRST PROD	1	0.0	10,832	10,832	*	*
SUBTOTAL		0.4	91,138	94,738	*	*
SERIES 600						
601 FGN MKT DEVELP	3	0.8	234,302	234,302	*	*
SUBTOTAL		0.8	234,302	234,302	*	*
SERIES 700						
701 TOX RES IN FOOD	2	0.0	9,444	11,196	*	*
702 FOOD PROT FROM TOX	13	2.6	758,299	785,140	*	*
706 CONTR INSECTS AFF MAN	2	0.0	54,776	54,776	*	*
708 HUMAN NUTRITION	21	1.5	1,159,650	1,606,349	*	*
SUBTOTAL		4.2	1,982,169	2,457,461	*	*
SERIES 800						
801 RURAL HOUSING	2	0.0	59,500	95,500	*	*
803 RURAL POVERTY	1	0.2	9,819	9,819	*	*
805 COMMUNICAT EDUC PROC	1	0.0	234,023	299,663	*	*
806 ADJUSTMENT TO CHANGE	2	0.3	26,844	26,844	*	*
808 GOVT PROGRAMS	1	0.0	22,204	22,204	*	*
SUBTOTAL		0.5	352,389	454,029	*	*
SERIES 900						
901 ALLEV POLLUTION	27	3.8	1,886,549	2,006,412	*	*
903 MULTI USE FOREST POTEN	3	0.4	28,807	28,807	*	*
904 WLDLFE AND FISH ECOL	15	5.1	3,592,602	3,595,402	*	*
908 RURAL INSTITUT IMP	6	2.6	595,119	698,259	*	*
SUBTOTAL		11.6	6,103,077	6,328,880	*	*
SCIENCE IN SERV OF MAN GRAND TOTAL		85.9	28,422,386	33,767,335	*	*

TABLE III-8 SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA DTHER CN GT	SP FD 015	SP FD 010	FORST SERV	DTHER USDA	TOTAL USDA APPR	DTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	379	168.3	308.0	43279	9242	2744	0	0	2991	0	58255	848	29	59133
0200 WATER	304	120.0	230.6	32299	3019	2342	0	0	468	0	38128	1833	107	40068
0300 WATERSHEDS RIVER BAS	173	83.4	160.8	21955	2134	2105	0	0	1571	0	27765	971	60	28795
0400 AIR AND CLIMATE	14	7.3	12.0	1891	177	364	0	0	177	0	2608	20	0	2627
0500 RECREATION RESOURCES	21	28.6	27.6	4815	0	0	0	0	642	0	5457	106	14	5577
0600 TIMBER FORST PRODUCT	526	464.9	950.9	118975	8648	2953	0	0	9965	0	140538	2207	300	143045
0700 RANGE	136	61.1	120.7	17036	2560	854	0	0	386	0	20838	846	2	21684
0800 WILDLIFE AND FISH	142	63.8	145.6	18480	6210	7551	0	0	1160	0	33401	360	8	33768
0900 CITRUS SUB TROP FRUT	102	52.5	136.2	18957	1931	1545	0	0	0	0	22433	412	1	22846
1000 FRUIT NUTS OECIOUDUS	260	98.4	276.9	34034	3902	2086	0	0	0	0	40022	210	538	40770
1100 POTATOES	115	37.2	89.2	12568	1483	534	0	0	0	0	14585	43	0	14628
1200 VEGETABLES	318	91.5	240.1	30314	10313	2273	0	0	0	0	42901	226	115	43241
1300 ORNAMENTALS TURF	52	16.8	86.7	7735	672	295	0	0	0	0	8702	0	0	8702
1400 CORN	341	119.9	234.4	35836	4290	5175	0	0	0	0	45301	105	105	45510
1500 GRAIN SORGHUM	45	8.4	22.2	2763	179	589	0	0	0	0	3531	9	0	3540
1600 RICE	73	21.5	40.1	5930	854	825	0	0	0	0	7409	43	105	7556
1700 WHEAT	223	98.0	187.2	27822	2688	1532	0	0	0	0	32042	321	61	32424
1800 OTHER SMALL GRAINS	94	26.5	52.4	7499	1026	450	0	0	0	0	8975	23	54	9053
1900 PASTURE	59	16.0	37.2	5046	374	137	0	0	0	0	5557	18	8	5582
2000 FORAGE CROPS	122	57.8	115.8	16162	1763	318	0	0	0	0	18243	142	24	18409
2100 COTTON	155	120.5	286.3	35418	867	785	0	0	0	0	36871	211	95	37177
2200 COTTONSEED	30	11.3	17.3	2786	0	258	0	0	0	0	3044	46	0	3090
2300 SOYBEANS	226	82.0	159.4	22634	2775	2066	0	0	0	0	27475	98	946	28519
2400 PEANUTS	48	19.3	43.2	5811	225	568	0	0	0	0	6604	0	0	6604
2500 OTHER OILSEED CROPS	59	22.9	45.7	6336	822	139	0	0	0	0	7297	245	0	7542
2600 TOBACCO	5	0.0	0.0	0	245	24	0	0	0	0	269	0	0	269
2700 SUGAR CROPS	54	36.7	72.9	9940	435	613	0	0	0	0	10987	0	67	11055
2800 MISC NEW CROPS	83	23.0	60.9	7696	1891	532	0	0	0	0	10120	402	22	10544
2900 POULTRY	129	77.7	179.1	24836	4594	2439	0	0	0	0	31868	101	239	32208
3000 BEEF CATTLE	239	107.0	269.0	39141	4517	1435	0	0	0	0	45093	69	352	45513
3100 DAIRY CATTLE	184	68.4	212.8	28011	5982	908	0	0	0	0	34902	170	216	35288
3200 SWINE	146	60.8	178.1	27029	3425	2367	0	0	0	0	32822	215	45	33081
3300 SHEEP AND WOOL	100	21.9	57.4	8501	1392	1085	0	0	0	0	10979	9	0	10988
3400 OTHER ANIMALS	48	4.7	19.2	2251	1122	856	0	0	0	0	4229	1	0	4230
3500 BEES AND HONEY	21	22.4	46.1	5878	408	95	0	0	0	0	6379	0	33	6412
3700 CLOTHING & TEXTILES	6	11.7	0.0	1798	9	0	0	0	0	0	1807	1	0	1807
3800 FOOD	89	170.5	47.7	31140	3762	1244	0	0	0	0	36145	370	2	36518
3900 HOUSING & EQUIP	18	10.3	8.2	798	560	272	0	0	9	0	1640	11	0	1651
4000 PEOPLE AS INDIVIDUALS	213	81.9	224.5	36969	3096	30220	0	0	285	0	70570	1662	204	72436
4100 FAMILY MEMBERS	14	4.2	3.6	929	661	653	0	0	0	0	2244	0	0	2244
4200 FARM AS BUSINESS	13	27.6	0.0	4268	917	0	0	0	0	0	5184	38	0	5222
4300 SOC POLIT ORGANIZ	75	28.7	4.9	4480	3594	1901	0	0	145	0	10121	6	0	10127
4400 AGRIC ECONOMY U S	9	23.5	0.0	3715	519	0	0	0	0	0	4234	38	0	4272
4500 AGRIC ECONOMY FORGN	5	0.0	0.0	0	727	0	0	0	0	0	727	0	0	727
4600 FARM COOPERATIVES	18	10.6	2.0	1040	53	133	0	0	0	0	1226	0	0	1226
4700 OTH MARKET PROCESS	3	5.6	0.0	735	0	352	0	0	0	0	1087	0	0	1087
4800 MARKETING SYSTEMS	9	5.6	0.0	735	209	33	0	0	0	0	977	0	0	977
6100 WEEDS	84	20.3	38.6	5400	994	625	0	0	0	0	7018	302	4	7324
6200 SEED RESEARCH	15	2.4	5.1	853	169	75	0	0	4	0	902	8	10	920
6300 BIO CELL SYSTEMS	12	0.8	2.2	267	308	382	0	0	0	0	957	0	0	957
6400 EXP DESIGN/STAT METHOD	6	12.9	1.0	1884	137	0	0	0	0	0	2021	0	0	2021
6500 INVERTEBRATES	78	22.1	49.4	5834	1484	2342	0	0	101	0	9561	91	1	9652
6600 MICRORGANISMS VIRUSES	110	19.2	40.6	5546	2711	2260	0	0	0	0	10517	54	252	10823
6700 PLANTS	321	79.7	148.3	21431	10722	8223	0	0	184	0	40560	801	351	41712
6800 ANIMALS(VERTEBRATES)	56	8.1	10.9	1854	1471	582	0	0	0	0	3907	153	0	4060
6900 RESEARCH ON RSCH MGMT	8	4.7	1.8	849	355	5	0	0	13	0	1222	0	0	1222
7000 RSCH EQUIP & TECHNOLOG	39	13.1	23.2	3063	1642	344	0	0	343	0	5391	68	31	5490
9900 UNCLASSIFIED	9	0.0	19.3	2960	0	0	0	0	0	0	2960	0	0	2960
TOTAL		2884.1	5753.7	825812	124058	98288	0	0	18444	0	1066603	13914	4398	1084914

TABLE III-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	14	2.4	4.4	750	174	130	0	0	0	0	1054	33	0	1087
102 SOIL PLNT WTR NUTRI	283	137.8	291.8	38379	4641	2260	0	0	1649	0	46928	686	178	47792
103 MGMT OF SALINE SOILS	24	9.9	22.4	2842	370	65	0	0	0	0	3277	2	48	3327
104 ALTERN USE OF LAND	31	13.2	9.8	2777	1079	41	0	0	1078	0	4976	41	0	5017
105 CONSERV USE OF WATER	96	40.6	87.1	10993	1046	825	0	0	5	0	12869	775	30	13674
106 DRAIN AND IRRIGATION	25	13.5	30.9	3652	160	61	0	0	0	0	3874	232	3	4108
107 WATERSHED PROT & MGMT	178	109.7	231.8	29178	2111	2430	0	0	1545	0	35264	1011	63	36339
108 ECON LEG PROB OF WAT	9	7.1	0.0	1175	703	0	0	0	0	0	1878	0	0	1878
109 WEATHER ADAPT & MOD	78	27.4	48.4	8945	955	731	0	0	584	0	11215	147	215	11577
110 APPRAIS FORST & RANGS	44	53.0	246.8	19748	248	458	0	0	1229	0	21682	787	35	22505
111 BIOL CULT MGMT FORSTS	151	131.3	243.2	24779	1667	98	0	0	3190	0	29735	448	95	30278
112 IMPROV RANGE RESOR	65	31.8	63.3	8361	1241	276	0	0	106	0	9984	514	1	10498
113 REMOTE SENSING	57	23.9	67.3	6681	293	947	0	0	522	0	8443	705	6	9154
114 RSCH ON MGMT OF RSCH	8	4.7	1.8	849	355	5	0	0	13	0	1222	0	0	1222
SUBTOTAL		606.4	1348.7	159108	15043	8328	0	0	9922	0	192401	5380	675	198455
SERIES 200														
201 CNTRL FORST INSECTS	85	69.7	98.3	15827	425	859	0	0	1295	0	18405	266	2	18673
202 CONTROL FOREST DIS	47	28.7	52.5	7206	230	94	0	0	220	0	7751	56	4	7810
203 FOREST FIRE PROTECT	23	26.2	50.6	4482	0	55	0	0	1436	0	5972	170	2	6144
204 CNTR PESTS FRT & VEGS	250	70.9	219.0	26240	3839	3034	0	0	0	0	33113	809	237	34159
205 CNTR DISE FRT & VEG	266	65.0	171.0	22184	6189	1815	0	0	0	0	30187	121	28	30337
206 CNTR WEEDS FRT & VEG	49	7.2	18.3	2192	931	170	0	0	0	0	3293	13	155	3462
207 CNTR PESTS FLD CROPS	195	103.6	217.7	29552	1687	2805	0	0	0	0	34044	318	81	34443
208 CNTR DIS FIELD CROPS	183	76.5	147.7	21067	2905	960	0	0	0	0	24932	117	286	25335
209 CNTR WEEDS FLD CROPS	133	52.5	103.8	15222	2775	394	0	0	0	0	18391	273	0	18664
210 CONTR PESTS ANIMALS	31	23.6	54.1	7161	352	215	0	0	0	0	7728	40	8	7776
211 CONTR DIS ANIMALS	164	90.3	307.6	43532	7591	4147	0	0	0	0	55270	217	67	55554
212 CNTR INTER PARASITES	30	11.3	46.0	4626	691	247	0	0	0	0	5564	6	491	6061
213 PROT ANMLS FROM TOXINS	15	10.1	20.6	2906	147	5	0	0	0	0	3058	0	0	3058
214 PROTECT FROM POLLUTION	44	32.0	35.5	10370	2665	534	0	0	778	0	14347	93	57	14497
SUBTOTAL		667.6	1542.7	212565	30429	15334	0	0	3729	0	262057	2499	1417	265973
SERIES 300														
301 GENET BREED FORST TRE	27	14.2	15.1	4299	537	245	0	0	273	0	5354	29	6	5389
302 IMP FOREST ENG SYS	14	12.7	26.9	2724	246	45	0	0	204	0	3220	15	4	3239
303 ECON TIMBER PRODUCTN	16	12.4	13.3	2165	139	0	0	0	253	0	2556	128	0	2684
304 IMP BIO EFF FRT & VEGS	152	58.0	169.3	20344	2410	1531	0	0	0	0	24285	74	147	24505
305 MECH PROD FRT & VEGS	10	1.8	4.1	621	55	88	0	0	0	0	764	0	12	776
306 PROD MGMT SYS F & V	14	1.8	4.0	471	547	0	0	0	0	0	1019	0	0	1019
307 IMP BIO EFF FLD CRP	371	146.8	352.8	44865	6523	5933	0	0	0	0	57321	282	932	58535
308 MECH PROD FIELD CROPS	13	5.0	10.9	1484	137	258	0	0	0	0	1878	0	0	1878
309 PROD MGMT SYS FLD CRP	63	17.9	40.0	4913	1003	93	0	0	0	0	6008	250	14	6272
310 ANIMAL REPRODUCTION	74	29.3	82.5	10800	3173	1645	0	0	0	0	15618	0	44	15662
311 IMP BIO EFF ANML PR	149	55.6	174.2	21521	6107	2408	0	0	0	0	30036	117	34	30187
312 ENV STRESS IN ANML PR	26	9.4	18.1	3316	565	205	0	0	0	0	4086	0	11	4098
313 PROD MGMT SYS ANML PR	48	5.4	10.6	1777	2389	1082	0	0	0	0	5228	0	69	5297
314 BEES OTH POLLNTNG INS	21	22.4	46.1	5876	408	95	0	0	0	0	6379	0	33	6412
316 FARM BUSINESS MGMT	11	22.8	0.0	3553	785	0	0	0	0	0	4338	38	0	4376
317 MECH/STRUCTS ANML PRO	3	0.3	0.2	106	38	55	0	0	0	0	198	0	0	198
318 NON COM BIO TECH/BIMET	195	32.2	67.3	9398	7898	6591	0	0	69	0	23954	221	156	24331
SUBTOTAL		447.5	1035.8	138230	32941	20275	0	0	799	0	192245	1153	1462	194859
SERIES 400														
401 NEW IMP FOREST PROD	102	59.8	83.9	17111	3759	1002	0	0	681	0	22554	174	93	22820
402 PROD F & V IMP ACCEPT	64	14.5	38.0	5008	853	362	0	0	0	0	6223	120	33	6376
403 NEW & IMP F & V PROD	34	18.9	22.4	4506	598	481	0	0	0	0	5586	3	6	5595
404 MKT QUAL FRTS & VEGS	60	38.8	89.9	11821	531	268	0	0	0	0	12619	59	36	12714
405 PROD FLD CROP IMP ACPT	144	57.9	121.3	16873	1912	544	0	0	0	0	19328	295	161	19785
406 NEW IMP FOOD FLD CROP	48	28.4	39.9	7118	1591	138	0	0	0	0	8847	0	9	8856
407 NEW IMP NON FOOD FC	130	98.2	170.8	27959	1554	4126	0	0	0	0	33638	93	54	33785
408 MKT QUAL FIELD CROPS	39	27.6	47.9	7028	221	325	0	0	0	0	7573	0	13	7586
409 PROD ANML PR IMP ACCP	32	11.1	37.1	4185	509	193	0	0	0	0	4887	19	48	4954
410 IMP MEAT MILK EGG PR	28	16.2	18.2	4198	1281	254	0	0	0	0	5734	30	0	5764
411 IMP NON FOOD ANML PR	13	11.3	10.8	2994	140	1087	0	0	0	0	4221	0	0	4221
412 MKT QUAL ANIMAL PROD	8	7.3	5.2	1337	0	35	0	0	0	0	1371	0	0	1371
SUBTOTAL		389.8	685.1	110138	12949	8814	0	0	681	0	132583	793	452	133827
SERIES 500														
501 IMP GRADES & STANDS	22	10.5	23.8	3033	201	301	0	0	0	0	3535	78	0	3613
502 MKTG TIMBER PRODUCTS	9	9.4	11.7	2053	80	0	0	0	237	0	2371	50	0	2421
503 MKTG EFF AGRI PRODS	17	5.5	14.9	1458	142	344	0	0	0	0	1944	66	0	2010
506 SPLY DEMAND AND PRIC	9	45.2	0.0	7436	467	236	0	0	0	0	8139	0	0	8139
507 COMP REL IN AGRIC	5	82.8	0.0	12366	21	0	0	0	0	0	12387	8	0	12395
508 DOMESTIC MKT DEVELP	5	0.0	0.0	0	5	307	0	0	0	0	312	0	0	312
509 PERFORMANCE MKTG SYS	18	21.0	1.2	2581	541	388	0	0	0	0	3510	0	0	3510
510 GROUP ACT MKT POWER	12	4.3	0.8	417	86	133	0	0	0	0	636	0	0	636
511 IMP AGRIC STATISTICS	5	12.9	1.0	1884	55	0	0	0	0	0	1940	0	0	1940
512 IMP GRADES FRST PROD	5	3.5	0.5	802	68	0	0	0	0	0	871	6	9	886
513 PRICE ANAL FRST PROD	7	7.5	9.8	1297	40	0	0	0	21	0	1357	3	0	1360
SUBTOTAL		202.8	63.3	33328	1707	1709	0	0	258	0	37002	212	9	37223
SERIES 600														
601 FGN MKT DEVELP	17	0.5	0.3	58	1348	25	0	0	0	0	1431	4	0	1436
603 TECH AID DEV CRTY	12	4.5	9.0	1273	0	70	0	0	244	0	1587	75	0	1662
604 PRO OVLPMT/MKTG FRGN	8	0.5	2.0	180	202	0	0	0	0	0	382	6	13	401
SUBTOTAL		5.5	11.2	1512	1550	95	0	0	244	0	3400	85	13	3498
SERIES 700														
701 TOX RES IN FOOD	39	24.8	52.0	7310	888	97	0	0	0	0	8295	300	3	8598
702 FOOD PROT FROM TOX	152	113.3	198.3	36435	2303	2460	0	0	0	0	41198	123	90	41411
703 FOOD CONSUMP HABITS	22	30.4	52.9	10214	880	899	0	0	0	0	11993	1318	0	13310
704 HOME COMM FOOD SERV	3	0.0	0.0	0	42	205	0	0	0	0	246	0	0	246
706 CONTR INSECTS AFF MAN	28	16.2	58.4	4961	42	670	0	0	109	0	5783	436	12	6232
707 TRANS ANIML MAN DIS	1	0.0	0.0	0	45	0	0	0	0	0	45	0	0	45
708 HUMAN NUTRITION	174	64.7	163.8	30565	6529	27267	0	0	0	0	64361	262	202	64825
709 REDUCE HAZ HLTH & SFTY	14	2.5	6.7	617	17	410	0	0	285	0	1329	68	0	1398
SUBTOTAL		251.9	532.3	90102	10745	32007	0	0	395	0	133249	2507	308	136064

TABLE III-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I.H. SYS	STAFF YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800														
801 RURAL HOUSING	8	1.5	3.6	491	269	217	0	0	0	0	978	0	0	978
802 INDIV & FAM DEC MAKING	16	0.0	0.0	35	128	920	0	0	0	0	1083	0	0	1083
803 RURAL POVERTY	4	5.5	0.0	875	230	0	0	0	0	0	1105	0	0	1105
804 ECON POTENT RURL PEO	29	2.1	0.1	341	1441	604	0	0	0	0	2386	0	0	2386
805 COMMUNICAT EDUC PROC	22	0.2	0.1	16	1168	1108	0	0	0	0	2292	0	0	2292
806 ADJUSTMENT TO CHANGE	5	8.7	0.0	1343	28	160	0	0	0	0	1530	0	0	1530
807 AGRIC ECONOMIC CHANGE	14	18.3	0.0	2818	455	399	0	0	0	0	3671	38	0	3709
808 GOVT PROGRAMS	6	10.7	0.0	1683	349	0	0	0	0	0	2032	0	0	2032
SUBTOTAL		46.9	3.9	7802	4067	3407	0	0	0	0	15077	38	0	15115
SERIES 900														
901 ALLEV POLLUTION	235	124.4	203.5	32928	8706	3020	0	0	194	0	44849	752	42	45643
902 OUTDOOR RECREATION	18	21.5	11.0	3706	0	0	0	0	622	0	4327	29	0	4356
903 MULTI USE FOREST POTEN	29	19.8	35.9	4108	409	130	0	0	165	0	4812	89	17	4918
904 WLDLFE AND FISH ECOL	72	53.4	134.3	15004	2683	3924	0	0	1077	0	22688	360	3	23052
905 TREES BEAUTIFICATION	18	7.2	66.7	5236	0	8	0	0	214	0	5458	11	0	5469
906 ORNAMENT & TURF DEV	44	15.4	55.4	5476	674	331	0	0	0	0	6481	0	0	6481
907 RURAL INCOME IMP	27	21.4	4.7	3324	1165	245	0	0	145	0	4878	6	0	4884
908 RURAL INSTITUT IMP	20	2.8	0.0	483	991	661	0	0	0	0	2135	0	0	2135
990 UNCLASSIFIED	9	0.0	19.3	2960	0	0	0	0	0	0	2960	0	0	2960
SUBTOTAL		265.9	530.9	73226	14628	8319	0	0	2416	0	98589	1247	62	99898
SCIENCE IN SERV OF MAN														
GRAND TOTAL		2884.1	5753.7	825812	124059	98288	0	0	18444	0	1066603	13914	4398	1084914

TABLE III-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
4000 PEOPLE AS INDIVIDUALS	1	0.1	0.0	6	0	0	0	0	0	0	6	0	0	6
4300 SOC POLIT ORGANIZ	2	0.4	0.2	35	0	0	0	0	0	0	35	0	0	35
4600 FARM COOPERATIVES	12	10.6	2.0	1040	0	0	0	0	0	0	1040	0	0	1040
6400 EXP DESIGN/STAT METHOD	1	0.7	0.0	72	0	0	0	0	0	0	72	0	0	72
TOTAL		11.8	2.3	1153	0	0	0	0	0	0	1153	0	0	1153

TABLE III-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 500														
503 MKTG EFF AGRI PRODS	1	0.7	0.0	72	0	0	0	0	0	0	72	0	0	72
509 PERFORMANCE MKTG SYS	6	4.9	1.2	480	0	0	0	0	0	0	480	0	0	480
510 GROUP ACT MKT POWER	6	4.3	0.8	417	0	0	0	0	0	0	417	0	0	417
511 IMP AGRIC STATISTICS	1	0.7	0.0	72	0	0	0	0	0	0	72	0	0	72
SUBTOTAL		10.6	2.0	1040	0	0	0	0	0	0	1040	0	0	1040
SERIES 800														
804 ECON POTENT RURL PEO	2	0.2	0.1	19	0	0	0	0	0	0	19	0	0	19
805 COMMUNICAT EDUC PROC	2	0.2	0.1	16	0	0	0	0	0	0	16	0	0	16
807 AGRIC ECONOMIC CHANGE	1	0.7	0.0	72	0	0	0	0	0	0	72	0	0	72
SUBTOTAL		1.1	0.2	107	0	0	0	0	0	0	107	0	0	107
SERIES 900														
907 RURAL INCOME IMP	1	0.1	0.0	6	0	0	0	0	0	0	6	0	0	6
SUBTOTAL		0.1	0.0	6	0	0	0	0	0	0	6	0	0	6
SCIENCE IN SERV OF MAN														
GRAND TOTAL		11.8	2.3	1153	0	0	0	0	0	0	1153	0	0	1153

TABLE III-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	264	101.8	229.6	30521	969	1680	0	0	0	0	33169	719	25	33913
0200 WATER	240	83.3	198.8	24627	316	1473	0	0	0	0	26416	1743	106	28265
0300 WATERSHEDS RIVER BAS	114	40.2	89.9	11793	173	1092	0	0	0	0	13058	732	35	13824
0400 AIR AND CLIMATE	1	0.1	0.2	33	0	0	0	0	0	0	33	0	0	33
0600 TIMBER FORST PRODUCT	35	15.0	56.1	5855	13	17	0	0	0	0	5885	65	5	5955
0700 RANGE	95	43.3	93.7	13153	1265	644	0	0	0	0	15062	726	0	15788
0800 WILDLIFE AND FISH	26	14.3	31.9	5838	1655	2372	0	0	0	0	9865	59	0	9924
0900 CITRUS SUB TROP FRUT	80	52.5	136.2	16957	0	1265	0	0	0	0	20222	412	1	20634
1000 FRUIT NUTS DECIDUOUS	221	98.4	276.9	34034	1002	1297	0	0	0	0	36333	210	538	37081
1100 POTATOES	98	37.2	89.2	12568	1027	189	0	0	0	0	13784	43	0	13827
1200 VEGETABLES	214	91.5	240.1	30314	476	1066	0	0	0	0	31856	226	115	32197
1300 ORNAMENTALS TURF	37	16.8	86.7	7735	8	15	0	0	0	0	7758	0	0	7758
1400 CORN	271	119.9	234.4	35836	478	2534	0	0	0	0	38848	105	105	39057
1500 GRAIN SORGHUM	41	8.4	22.2	2763	18	83	0	0	0	0	2864	9	0	2874
1600 RICE	57	21.5	40.1	5930	173	252	0	0	0	0	6356	43	105	6503
1700 WHEAT	186	98.0	187.2	27822	469	745	0	0	0	0	29036	321	61	29418
1800 OTHER SMALL GRAINS	79	26.5	52.4	7499	238	205	0	0	0	0	7942	23	54	8020
1900 PASTURE	55	16.0	37.2	5046	181	137	0	0	0	0	5364	18	8	5389
2000 FORAGE CROPS	103	57.8	115.8	16162	389	43	0	0	0	0	16594	142	24	16760
2100 COTTON	143	120.5	286.3	35418	210	640	0	0	0	0	36269	211	95	36574
2200 COTTONSEED	30	11.3	17.3	2786	0	258	0	0	0	0	3044	46	0	3090
2300 SOYBEANS	190	82.0	159.4	22634	749	899	0	0	0	0	24282	98	946	25326
2400 PEANUTS	46	19.3	43.2	5811	102	368	0	0	0	0	6281	0	0	6281
2500 OTHER OILSEED CROPS	48	22.9	45.7	6336	7	26	0	0	0	0	6369	245	0	6614
2700 SUGAR CROPS	48	36.7	72.9	9940	93	613	0	0	0	0	10646	0	67	10713
2800 MISC NEW CROPS	65	23.0	60.9	7696	531	296	0	0	0	0	8523	402	22	8947
2900 POULTRY	80	77.7	179.1	24836	52	197	0	0	0	0	25084	101	239	25424
3000 BEEF CATTLE	173	107.0	269.0	39141	288	280	0	0	0	0	39708	69	352	40128
3100 DAIRY CATTLE	116	68.4	212.8	26011	213	225	0	0	0	0	28450	170	216	28836
3200 SWINE	99	60.8	178.1	27029	8	419	0	0	0	0	27456	215	45	27716
3300 SHEEP AND WOOL	65	21.9	57.4	8501	21	183	0	0	0	0	8686	9	0	8695
3400 OTHER ANIMALS	27	4.7	19.2	2251	20	706	0	0	0	0	2977	1	0	2978
3500 BEES AND HONEY	17	22.4	46.1	5876	118	0	0	0	0	0	5994	0	33	6027
3800 FOOD	39	18.5	47.7	8121	0	31	0	0	0	0	8151	363	2	8517
3900 HOUSING & EQUIP	10	8.9	6.7	605	17	119	0	0	0	0	741	9	0	750
4000 PEOPLE AS INDIVIDUALS	153	71.0	220.8	35198	61	27286	0	0	0	0	62546	1648	204	64398
6100 WEEDS	71	19.9	38.3	5387	117	524	0	0	0	0	6008	302	4	6314
6200 SEED RESEARCH	9	1.8	3.9	466	8	0	0	0	0	0	474	7	10	491
6300 BIO CELL SYSTEMS	3	0.5	1.4	151	0	29	0	0	0	0	181	0	0	181
6500 INVERTEBRATES	35	14.0	34.7	4140	50	324	0	0	0	0	4515	89	1	4604
6600 MICROORGANISMS VIRUSES	52	17.2	38.3	5162	30	273	0	0	0	0	5465	42	252	5759
6700 PLANTS	155	77.2	146.2	21143	582	1681	0	0	0	0	23407	780	349	24535
6800 ANIMALS(VERTEBRATES)	24	8.1	10.9	1854	7	75	0	0	0	0	1936	153	0	2089
7000 RSCH EQUIP & TECHNOLOG	25	8.8	15.9	2291	10	69	0	0	0	0	2370	60	31	2461
9900 UNCLASSIFIED	9	0.0	19.3	2960	0	0	0	0	0	0	2960	0	0	2960
TOTAL		1866.8	4450.4	610213	12141	50613	0	0	0	0	672966	10616	4048	687629

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	11	2.4	4.4	750	45	130	0	0	0	0	925	33	0	958
102 SOIL PLNT WTR NUTRI	191	102.4	233.8	31255	528	963	0	0	0	0	32746	618	173	33536
103 MGMT OF SALINE SOILS	21	9.9	22.4	2842	78	65	0	0	0	0	2984	2	48	3034
104 ALTERN USE OF LAND	13	1.2	3.8	414	37	16	0	0	0	0	467	41	0	508
105 CONSERV USE OF WATER	86	40.1	86.4	10875	69	545	0	0	0	0	11489	775	29	12293
106 DRAIN AND IRRIGATION	24	13.5	30.9	3652	0	61	0	0	0	0	3714	232	3	3948
107 WATERSHED PROT & MGMT	115	59.4	130.1	16368	498	1931	0	0	0	0	18797	778	35	19609
109 WEATHER ADAPT & MOD	54	17.3	38.9	5292	431	374	0	0	0	0	6097	139	215	6451
110 APPRAIS FORST & RANGS	4	0.1	0.5	82	0	98	0	0	0	0	179	0	0	179
112 IMPROV RANGE RESOR	45	23.7	53.2	6810	699	146	0	0	0	0	7655	461	0	8116
113 REMOTE SENSING	38	14.0	33.1	4401	33	415	0	0	0	0	4849	686	0	5535
SUBTOTAL		284.1	637.6	82741	2416	4745	0	0	0	0	89902	3764	502	94168
SERIES 200														
201 CNTRL FORST INSECTS	19	9.5	16.9	2381	5	59	0	0	0	0	2445	64	0	2509
202 CONTROL FOREST DIS	4	0.7	1.7	229	0	0	0	0	0	0	229	7	0	236
204 CNTR PESTS FRT & VEGS	177	70.9	219.0	26240	440	1741	0	0	0	0	28421	809	237	29467
205 CNTR DISE FRT & VEG	193	65.0	171.0	22184	1185	1339	0	0	0	0	24687	121	28	24837
206 CNTR WEEDS FRT & VEG	33	7.2	18.3	2192	20	170	0	0	0	0	2382	13	155	2551
207 CNTR PESTS FLD CROPS	154	103.6	217.7	29552	158	1970	0	0	0	0	31678	318	81	32077
208 CNTR DIS FIELD CROPS	143	76.5	147.7	21067	308	332	0	0	0	0	21707	117	286	22110
209 CNTR WEEDS FLD CROPS	104	51.5	102.7	15122	640	267	0	0	0	0	16029	269	0	16298
210 CONTR PESTS ANIMALS	26	23.6	54.1	7161	106	91	0	0	0	0	7358	40	8	7406
211 CONTR DIS ANIMALS	86	90.3	307.6	43532	66	1118	0	0	0	0	44716	217	67	45000
212 CNTR INTER PARASITES	20	11.3	46.0	4626	0	105	0	0	0	0	4731	6	491	5227
213 PROT ANMLS FROM TOXINS	11	10.1	20.6	2906	0	0	0	0	0	0	2906	0	0	2906
214 PROTECT FROM POLLUTION	18	11.3	11.5	2195	459	17	0	0	0	0	2671	55	22	2749
SUBTOTAL		531.6	1334.9	179386	3386	7209	0	0	0	0	189981	2037	1375	193373
SERIES 300														
304 IMP BIO EFF FRT & VEGS	115	58.0	169.3	20344	465	628	0	0	0	0	21435	74	147	21656
305 MECH PROD FRT & VEGS	7	1.6	4.1	821	19	0	0	0	0	0	840	0	12	852
306 PROD MGMT SYS F & V	7	1.6	4.0	471	9	0	0	0	0	0	480	0	0	480
307 IMP BIO EFF FLD CRP	292	146.6	352.8	44885	1698	1690	0	0	0	0	48251	282	932	49465
308 MECH PROD FIELD CROPS	10	5.0	10.9	1484	10	169	0	0	0	0	1662	0	0	1662
309 PROD MGMT SYS FLD CRP	47	17.9	40.0	4913	99	86	0	0	0	0	5097	250	14	5361
310 ANIMAL REPRODUCTION	37	29.3	82.5	10800	17	23	0	0	0	0	10840	0	44	10884
311 IMP BIO EFF ANML PR	83	55.6	174.2	21521	98	691	0	0	0	0	22310	117	34	22461
312 ENV STRESS IN ANML PR	17	9.4	18.1	3318	98	0	0	0	0	0	3415	0	11	3426
313 PROD MGMT SYS ANML PR	21	5.4	10.6	1777	0	440	0	0	0	0	2217	0	69	2286
314 BEES OTH POLLNTNG INS	17	22.4	46.1	5876	118	0	0	0	0	0	5994	0	33	6027
317 MECH/STRUCTS ANML PRD	1	0.3	0.2	106	0	0	0	0	0	0	106	0	0	106
318 NON COM BIO TECH/BIMET	59	28.1	63.4	8353	31	427	0	0	0	0	8812	209	154	9176
SUBTOTAL		381.3	976.3	124447	2860	4153	0	0	0	0	131260	931	1451	133642
SERIES 400														
402 PROD F & V IMP ACCEPT	49	14.5	38.0	5008	193	82	0	0	0	0	5283	120	33	5435
403 NEW & IMP F & V PROD	20	18.9	22.4	4508	85	0	0	0	0	0	4591	3	6	4600
404 MKT QUAL FRTS & VEGS	52	38.6	89.9	11821	48	197	0	0	0	0	12065	59	36	12160
405 PROD FLD CROP IMP ACPT	124	57.9	121.3	16873	478	138	0	0	0	0	17488	295	161	17945
406 NEW IMP FOOD FLD CROP	28	28.4	39.9	7118	0	91	0	0	0	0	7209	0	9	7217
407 NEW IMP NON FOOD FC	101	98.2	170.6	27959	45	2379	0	0	0	0	30383	93	54	30530
408 MKT QUAL FIELD CROPS	34	27.6	47.9	7028	52	253	0	0	0	0	7333	0	13	7346
409 PROD ANML PR IMP ACCP	21	11.1	37.1	4185	8	26	0	0	0	0	4219	19	48	4286
410 IMP MEAT MILK EGG PR	14	16.2	18.2	4198	2	17	0	0	0	0	4217	30	0	4247
411 IMP NON FOOD ANML PR	10	11.3	10.8	2994	0	991	0	0	0	0	3986	0	0	3986
412 MKT QUAL ANIMAL PROD	5	3.4	5.2	848	0	0	0	0	0	0	848	0	0	848
SUBTOTAL		326.2	601.2	92538	912	4173	0	0	0	0	97623	619	359	98601
SERIES 500														
501 IMP GRADES & STANDS	16	10.5	23.6	3033	86	43	0	0	0	0	3162	78	0	3241
503 MKTG EFF AGRI PRODS	8	4.7	14.9	1386	66	14	0	0	0	0	1466	66	0	1532
SUBTOTAL		15.2	38.5	4420	152	57	0	0	0	0	4628	144	0	4773
SERIES 600														
601 FGN MKT DEVELP	2	0.5	0.3	58	0	0	0	0	0	0	58	4	0	63
603 TECH AID DEV CRTY	6	1.1	4.5	377	0	70	0	0	0	0	447	0	0	447
604 PRO DVLPMT/MKTG FRGN	5	0.5	2.0	180	0	0	0	0	0	0	180	6	13	199
SUBTOTAL		2.1	6.8	616	0	70	0	0	0	0	686	10	13	709
SERIES 700														
701 TOX RES IN FOOD	24	21.9	52.0	6943	126	42	0	0	0	0	7111	300	3	7414
702 FOOD PROT FROM TOX	118	110.4	198.3	36068	344	721	0	0	0	0	37133	123	90	37346
703 FOOD CONSUMP HABITS	14	16.2	52.9	8210	0	637	0	0	0	0	8846	1318	0	10164
706 CONTR INSECTS AFF MAN	22	11.7	44.4	4271	0	670	0	0	0	0	4941	436	12	5389
708 HUMAN NUTRITION	135	57.7	163.8	29407	61	25951	0	0	0	0	55419	262	202	55883
709 REDUCE HAZ HLTH & SFTY	6	0.7	3.1	310	17	48	0	0	0	0	374	52	0	426
SUBTOTAL		218.6	514.6	85209	547	28068	0	0	0	0	113824	2491	308	116623
SERIES 800														
802 INDIV & FAM DEC MAKING	9	0.0	0.0	35	0	298	0	0	0	0	333	0	0	333
SUBTOTAL		0.0	0.0	35	0	298	0	0	0	0	333	0	0	333
SERIES 900														
901 ALLEV POLLUTION	160	77.7	176.5	23993	731	993	0	0	0	0	25716	559	40	26316
904 WLDLFE AND FISH ECOL	13	9.7	23.9	3435	1340	825	0	0	0	0	5600	59	0	5659
905 TREES BEAUTIFICATION	14	4.9	65.5	4958	0	8	0	0	0	0	4965	0	0	4966
906 ORNAMENT & TURF DEV	29	15.4	55.4	5476	16	15	0	0	0	0	5507	0	0	5507
990 UNCLASSIFIED	9	0.0	19.3	2960	0	0	0	0	0	0	2960	0	0	2960
SUBTOTAL		107.7	340.6	40822	2087	1840	0	0	0	0	44749	619	40	45408
SCIENCE IN SERV OF MAN GRAND TOTAL		1866.8	4450.4	610213	12141	50613	0	0	0	0	672966	10616	4048	687629

TABLE III-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	20	0.0	0.0	0	1901	163	0	0	0	0	2064	0	0	2064
0200 WATER	17	0.0	0.0	0	1534	461	0	0	0	0	1995	0	0	1995
0300 WATERSHEDS RIVER BAS	9	0.0	0.0	0	321	563	0	0	0	0	884	0	0	884
0400 AIR AND CLIMATE	2	0.0	0.0	0	177	0	0	0	0	0	177	0	0	177
0600 TIMBER FORST PRODUCT	14	0.0	0.0	0	3383	367	0	0	0	0	3750	0	0	3750
0700 RANGE	9	0.0	0.0	0	559	159	0	0	0	0	719	0	0	719
0800 WILDLIFE AND FISH	15	0.0	0.0	0	2908	3100	0	0	0	0	6007	0	0	6007
0900 CITRUS SUB TROP FRUT	13	0.0	0.0	0	1054	0	0	0	0	0	1054	0	0	1054
1000 FRUIT NUTS DECIDUOUS	20	0.0	0.0	0	1885	52	0	0	0	0	1938	0	0	1938
1100 POTATOES	10	0.0	0.0	0	277	0	0	0	0	0	277	0	0	277
1200 VEGETABLES	54	0.0	0.0	0	3133	0	0	0	0	0	3133	0	0	3133
1300 ORNAMENTALS TURF	8	0.0	0.0	0	237	0	0	0	0	0	237	0	0	237
1400 CORN	19	0.0	0.0	0	1332	0	0	0	0	0	1332	0	0	1332
1500 GRAIN SORGHUM	1	0.0	0.0	0	33	0	0	0	0	0	33	0	0	33
1600 RICE	4	0.0	0.0	0	151	0	0	0	0	0	151	0	0	151
1700 WHEAT	5	0.0	0.0	0	188	0	0	0	0	0	188	0	0	188
1800 OTHER SMALL GRAINS	3	0.0	0.0	0	398	0	0	0	0	0	398	0	0	398
1900 PASTURE	3	0.0	0.0	0	68	0	0	0	0	0	68	0	0	68
2000 FORAGE CROPS	12	0.0	0.0	0	867	0	0	0	0	0	867	0	0	867
2100 COTTON	3	0.0	0.0	0	81	0	0	0	0	0	81	0	0	81
2300 SOYBEANS	11	0.0	0.0	0	1214	0	0	0	0	0	1214	0	0	1214
2500 OTHER OILSEED CROPS	5	0.0	0.0	0	410	0	0	0	0	0	410	0	0	410
2700 SUGAR CROPS	3	0.0	0.0	0	270	0	0	0	0	0	270	0	0	270
2800 MISC NEW CROPS	6	0.0	0.0	0	155	24	0	0	0	0	178	0	0	178
2900 POULTRY	3	0.0	0.0	0	54	0	0	0	0	0	54	0	0	54
3000 BEEF CATTLE	12	0.0	0.0	0	303	0	0	0	0	0	303	0	0	303
3100 DAIRY CATTLE	14	0.0	0.0	0	951	0	0	0	0	0	951	0	0	951
3200 SWINE	4	0.0	0.0	0	61	0	0	0	0	0	61	0	0	61
3300 SHEEP AND WOOL	9	0.0	0.0	0	287	0	0	0	0	0	287	0	0	287
3400 OTHER ANIMALS	7	0.0	0.0	0	257	0	0	0	0	0	257	0	0	257
3500 BEES AND HONEY	1	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
3800 FOOD	9	0.0	0.0	0	1385	0	0	0	0	0	1385	0	0	1385
3900 HOUSING & EQUIP	2	0.0	0.0	0	274	0	0	0	0	0	274	0	0	274
4000 PEOPLE AS INDIVIDUALS	5	0.0	0.0	0	870	291	0	0	0	0	1161	0	0	1161
4100 FAMILY MEMBERS	1	0.0	0.0	0	581	0	0	0	0	0	581	0	0	581
4200 FARM AS BUSINESS	4	0.0	0.0	0	299	0	0	0	0	0	299	0	0	299
4300 SOC POLIT ORGANIZ	6	0.0	0.0	0	649	0	0	0	0	0	649	0	0	649
4400 AGRIC ECONOMY U S	3	0.0	0.0	0	437	0	0	0	0	0	437	0	0	437
4500 AGRIC ECONOMY FORGN	3	0.0	0.0	0	634	0	0	0	0	0	634	0	0	634
4600 FARM COOPERATIVES	2	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
4800 MARKETING SYSTEMS	2	0.0	0.0	0	114	0	0	0	0	0	114	0	0	114
6100 WEEDS	7	0.0	0.0	0	493	0	0	0	0	0	493	0	0	493
6200 SEED RESEARCH	2	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
6500 INVERTEBRATES	4	0.0	0.0	0	46	122	0	0	0	0	168	0	0	168
6600 MICROORGANISMS VIRUSES	1	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
6700 PLANTS	17	0.0	0.0	0	2761	230	0	0	0	0	2991	0	0	2991
6800 ANIMALS(VERTEBRATES)	11	0.0	0.0	0	699	0	0	0	0	0	699	0	0	699
6900 RESEARCH ON RSCH MGMT	4	0.0	0.0	0	336	0	0	0	0	0	336	0	0	336
7000 RSCH EQUIP & TECHNOLOG	3	0.0	0.0	0	1532	0	0	0	0	0	1532	0	0	1532
TOTAL		0.0	0.0	0	35832	5532	0	0	0	0	41364	0	0	41364

TABLE III-O SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	2	0.0	0.0	0	94	0	0	0	0	0	94	0	0	94
102 SOIL PLNT WTR NUTRI	11	0.0	0.0	0	184	80	0	0	0	0	264	0	0	264
103 MGMT OF SALINE SOILS	1	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
105 CONSERV USE OF WATER	2	0.0	0.0	0	107	0	0	0	0	0	107	0	0	107
107 WATERSHED PROT & MGMT	7	0.0	0.0	0	584	400	0	0	0	0	984	0	0	984
108 ECON LEG PROB OF WAT	2	0.0	0.0	0	95	0	0	0	0	0	95	0	0	95
109 WEATHER ADAPT & MOD	4	0.0	0.0	0	372	302	0	0	0	0	674	0	0	674
110 APPRAIS FORST & RANGS	2	0.0	0.0	0	98	93	0	0	0	0	191	0	0	191
111 BIOL CULT MGMT FORSTS	2	0.0	0.0	0	333	0	0	0	0	0	333	0	0	333
112 IMPROV RANGE RESOR	5	0.0	0.0	0	190	79	0	0	0	0	269	0	0	269
113 REMOTE SENSING	3	0.0	0.0	0	148	0	0	0	0	0	148	0	0	148
114 RSCH ON MGMT OF RSCH	4	0.0	0.0	0	336	0	0	0	0	0	336	0	0	336
SUBTOTAL		0.0	0.0	0	2547	955	0	0	0	0	3502	0	0	3502
SERIES 200														
204 CNTR PESTS FRT & VEGS	41	0.0	0.0	0	2005	52	0	0	0	0	2058	0	0	2058
205 CNTR DISE FRT & VEG	37	0.0	0.0	0	1857	0	0	0	0	0	1857	0	0	1857
206 CNTR WEEDS FRT & VEG	13	0.0	0.0	0	722	0	0	0	0	0	722	0	0	722
207 CNTR PESTS FLD CROPS	19	0.0	0.0	0	575	0	0	0	0	0	575	0	0	575
208 CNTR DIS FIELD CROPS	11	0.0	0.0	0	765	0	0	0	0	0	765	0	0	765
209 CNTR WEEDS FLD CROPS	16	0.0	0.0	0	1280	0	0	0	0	0	1280	0	0	1280
210 CONTR PESTS ANIMALS	1	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
211 CONTR DIS ANIMALS	10	0.0	0.0	0	457	0	0	0	0	0	457	0	0	457
212 CNTR INTER PARASITES	5	0.0	0.0	0	163	0	0	0	0	0	163	0	0	163
213 PROT ANMLS FROM TOXINS	2	0.0	0.0	0	65	0	0	0	0	0	65	0	0	65
214 PROTECT FROM POLLUTION	5	0.0	0.0	0	1603	0	0	0	0	0	1603	0	0	1603
SUBTOTAL		0.0	0.0	0	9494	52	0	0	0	0	9547	0	0	9547
SERIES 300														
302 IMP FOREST ENG SYS	2	0.0	0.0	0	246	0	0	0	0	0	246	0	0	246
303 ECON TIMBER PRODUCTN	1	0.0	0.0	0	70	0	0	0	0	0	70	0	0	70
304 IMP BIO EFF FRT & VEGS	13	0.0	0.0	0	517	12	0	0	0	0	529	0	0	529
305 MECH PROD FRT & VEGS	1	0.0	0.0	0	31	0	0	0	0	0	31	0	0	31
306 PROD MGMT SYS F & V	6	0.0	0.0	0	239	0	0	0	0	0	239	0	0	239
307 IMP BIO EFF FLD CRP	11	0.0	0.0	0	696	12	0	0	0	0	708	0	0	708
308 MECH PROD FIELD CROPS	1	0.0	0.0	0	127	0	0	0	0	0	127	0	0	127
309 PROD MGMT SYS FLD CRP	6	0.0	0.0	0	260	0	0	0	0	0	260	0	0	260
310 ANIMAL REPRODUCTION	4	0.0	0.0	0	190	0	0	0	0	0	190	0	0	190
311 IMP BIO EFF ANML PR	5	0.0	0.0	0	706	0	0	0	0	0	706	0	0	706
312 ENV STRESS IN ANML PR	1	0.0	0.0	0	56	0	0	0	0	0	56	0	0	56
313 PROD MGMT SYS ANML PR	10	0.0	0.0	0	1410	0	0	0	0	0	1410	0	0	1410
314 BEES OTH POLLNTNG INS	1	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
316 FARM BUSINESS MGMT	3	0.0	0.0	0	188	0	0	0	0	0	188	0	0	188
318 NON COM BIO TECH/BIMET	8	0.0	0.0	0	2164	122	0	0	0	0	2287	0	0	2287
SUBTOTAL		0.0	0.0	0	7002	146	0	0	0	0	7148	0	0	7148
SERIES 400														
401 NEW IMP FOREST PROD	7	0.0	0.0	0	2488	250	0	0	0	0	2738	0	0	2738
402 PROD F & V IMP ACCEPT	9	0.0	0.0	0	311	0	0	0	0	0	311	0	0	311
403 NEW & IMP F & V PROD	4	0.0	0.0	0	240	0	0	0	0	0	240	0	0	240
404 MKT QUAL FRTS & VEGS	5	0.0	0.0	0	480	0	0	0	0	0	480	0	0	480
405 PROD FLD CROP IMP ACPT	7	0.0	0.0	0	373	0	0	0	0	0	373	0	0	373
406 NEW IMP FOOD FLD CROP	4	0.0	0.0	0	828	0	0	0	0	0	828	0	0	828
407 NEW IMP NON FOOD FC	2	0.0	0.0	0	539	0	0	0	0	0	539	0	0	539
409 PROD ANML PR IMP ACCP	3	0.0	0.0	0	349	0	0	0	0	0	349	0	0	349
410 IMP MEAT MILK EGG PR	3	0.0	0.0	0	435	0	0	0	0	0	435	0	0	435
SUBTOTAL		0.0	0.0	0	6043	250	0	0	0	0	6293	0	0	6293
SERIES 500														
501 IMP GRADES & STANDS	2	0.0	0.0	0	76	0	0	0	0	0	76	0	0	76
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0	70	0	0	0	0	0	70	0	0	70
506 SPLY DEMAND AND PRIC	5	0.0	0.0	0	362	230	0	0	0	0	592	0	0	592
507 COMP REL IN AGRIC	1	0.0	0.0	0	21	0	0	0	0	0	21	0	0	21
509 PERFORMANCE MKTG SYS	2	0.0	0.0	0	269	0	0	0	0	0	269	0	0	269
510 GROUP ACT MKT POWER	2	0.0	0.0	0	83	0	0	0	0	0	83	0	0	83
511 IMP AGRIC STATISTICS	1	0.0	0.0	0	55	0	0	0	0	0	55	0	0	55
SUBTOTAL		0.0	0.0	0	936	230	0	0	0	0	1166	0	0	1166
SERIES 600														
601 FGN MKT DEVELP	4	0.0	0.0	0	766	0	0	0	0	0	766	0	0	766
604 PRO DVLPMT/MKTG FRGN	1	0.0	0.0	0	128	0	0	0	0	0	128	0	0	128
SUBTOTAL		0.0	0.0	0	894	0	0	0	0	0	894	0	0	894
SERIES 700														
701 TOX RES IN FOOD	13	0.0	0.0	0	762	0	0	0	0	0	762	0	0	762
702 FOOD PROT FROM TOX	6	0.0	0.0	0	443	0	0	0	0	0	443	0	0	443
703 FOOD CONSUMP HABITS	3	0.0	0.0	0	814	0	0	0	0	0	814	0	0	814
708 HUMAN NUTRITION	3	0.0	0.0	0	822	0	0	0	0	0	822	0	0	822
709 REDUCE HAZ HLTH & SFTY	1	0.0	0.0	0	0	291	0	0	0	0	291	0	0	291
SUBTOTAL		0.0	0.0	0	2841	291	0	0	0	0	3132	0	0	3132
SERIES 800														
802 INDIV & FAM DEC MAKING	1	0.0	0.0	0	38	0	0	0	0	0	38	0	0	38
804 ECON POTENT RURL PEO	2	0.0	0.0	0	117	0	0	0	0	0	117	0	0	117
805 COMMUNICAT EDUC PROC	3	0.0	0.0	0	294	0	0	0	0	0	294	0	0	294
807 AGRIC ECONOMIC CHANGE	2	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
808 GOVT PROGRAMS	3	0.0	0.0	0	277	0	0	0	0	0	277	0	0	277
SUBTOTAL		0.0	0.0	0	826	0	0	0	0	0	826	0	0	826
SERIES 900														
901 ALLEV POLLUTION	16	0.0	0.0	0	3774	484	0	0	0	0	4258	0	0	4258
903 MULTI USE FOREST POTEN	2	0.0	0.0	0	70	24	0	0	0	0	94	0	0	94
904 WLDLFE AND FISH ECOL	6	0.0	0.0	0	811	3100	0	0	0	0	3911	0	0	3911
906 ORNAMENT & TURF DEV	7	0.0	0.0	0	231	0	0	0	0	0	231	0	0	231
907 RURAL INCOME IMP	2	0.0	0.0	0	95	0	0	0	0	0	95	0	0	95
908 RURAL INSTITUT IMP	2	0.0	0.0	0	268	0	0	0	0	0	268	0	0	268
SUBTOTAL		0.0	0.0	0	5249	3608	0	0	0	0	8857	0	0	8857
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	35832	5532	0	0	0	0	41364	0	0	41364

TABLE III-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	46	0.0	0.0	0	6372	483	0	0	0	0	6854	0	0	6854
0200 WATER	20	0.0	0.0	0	1169	353	0	0	0	0	1522	0	0	1522
0300 WATERSHEDS RIVER BAS	14	0.0	0.0	0	1640	217	0	0	0	0	1857	0	0	1857
0400 AIR AND CLIMATE	2	0.0	0.0	0	0	124	0	0	0	0	124	0	0	124
0600 TIMBER FORST PRODUCT	61	0.0	0.0	0	5250	1962	0	0	0	0	7211	0	0	7211
0700 RANGE	7	0.0	0.0	0	737	50	0	0	0	0	787	0	0	787
0800 WILDLIFE AND FISH	32	0.0	0.0	0	1647	897	0	0	0	0	2545	0	0	2545
0900 CITRUS SUB TROP FRUT	7	0.0	0.0	0	877	171	0	0	0	0	1048	0	0	1048
1000 FRUIT NUTS DECIDUOUS	16	0.0	0.0	0	1015	583	0	0	0	0	1598	0	0	1598
1100 POTATOES	6	0.0	0.0	0	179	120	0	0	0	0	299	0	0	299
1200 VEGETABLES	45	0.0	0.0	0	6704	669	0	0	0	0	7373	0	0	7373
1300 ORNAMENTALS TURF	5	0.0	0.0	0	427	0	0	0	0	0	427	0	0	427
1400 CORN	48	0.0	0.0	0	2479	2291	0	0	0	0	4771	0	0	4771
1500 GRAIN SORGHUM	3	0.0	0.0	0	128	506	0	0	0	0	634	0	0	634
1600 RICE	10	0.0	0.0	0	530	142	0	0	0	0	672	0	0	672
1700 WHEAT	28	0.0	0.0	0	2031	301	0	0	0	0	2332	0	0	2332
1800 OTHER SMALL GRAINS	11	0.0	0.0	0	390	234	0	0	0	0	624	0	0	624
1900 PASTURE	1	0.0	0.0	0	125	0	0	0	0	0	125	0	0	125
2000 FORAGE CROPS	7	0.0	0.0	0	507	275	0	0	0	0	782	0	0	782
2100 COTTON	7	0.0	0.0	0	377	49	0	0	0	0	425	0	0	425
2300 SOYBEANS	23	0.0	0.0	0	812	1071	0	0	0	0	1883	0	0	1883
2400 PEANUTS	2	0.0	0.0	0	123	200	0	0	0	0	323	0	0	323
2500 OTHER OILSEED CROPS	4	0.0	0.0	0	405	50	0	0	0	0	455	0	0	455
2600 TOBACCO	5	0.0	0.0	0	245	24	0	0	0	0	269	0	0	269
2700 SUGAR CROPS	3	0.0	0.0	0	71	0	0	0	0	0	71	0	0	71
2800 MISC NEW CROPS	9	0.0	0.0	0	1206	48	0	0	0	0	1255	0	0	1255
2900 POULTRY	41	0.0	0.0	0	4487	1979	0	0	0	0	6466	0	0	6466
3000 BEEF CATTLE	52	0.0	0.0	0	3926	1028	0	0	0	0	4954	0	0	4954
3100 DAIRY CATTLE	49	0.0	0.0	0	4818	426	0	0	0	0	5243	0	0	5243
3200 SWINE	41	0.0	0.0	0	3356	1872	0	0	0	0	5228	0	0	5228
3300 SHEEP AND WOOL	25	0.0	0.0	0	1084	895	0	0	0	0	1979	0	0	1979
3400 OTHER ANIMALS	11	0.0	0.0	0	845	23	0	0	0	0	868	0	0	868
3500 BEES AND HONEY	3	0.0	0.0	0	190	95	0	0	0	0	285	0	0	285
3700 CLOTHING & TEXTILES	1	0.0	0.0	0	9	0	0	0	0	0	9	0	0	9
3800 FOOD	28	0.0	0.0	0	2377	959	0	0	0	0	3336	0	0	3336
3900 HOUSING & EQUIP	4	0.0	0.0	0	269	153	0	0	0	0	422	0	0	422
4000 PEOPLE AS INDIVIDUALS	47	0.0	0.0	0	2165	2615	0	0	0	0	4780	0	0	4780
4100 FAMILY MEMBERS	9	0.0	0.0	0	80	594	0	0	0	0	674	0	0	674
4200 FARM AS BUSINESS	6	0.0	0.0	0	618	0	0	0	0	0	618	0	0	618
4300 SOC POLIT ORGANIZ	52	0.0	0.0	0	2945	1318	0	0	0	0	4263	0	0	4263
4400 AGRIC ECONOMY U S	2	0.0	0.0	0	83	0	0	0	0	0	83	0	0	83
4500 AGRIC ECONOMY FORGN	2	0.0	0.0	0	93	0	0	0	0	0	93	0	0	93
4600 FARM COOPERATIVES	4	0.0	0.0	0	1	133	0	0	0	0	134	0	0	134
4700 OTH MARKET PROCESS	1	0.0	0.0	0	0	132	0	0	0	0	132	0	0	132
4800 MARKETING SYSTEMS	6	0.0	0.0	0	95	33	0	0	0	0	128	0	0	128
6100 WEEDS	5	0.0	0.0	0	384	100	0	0	0	0	484	0	0	484
6200 SEED RESEARCH	3	0.0	0.0	0	62	75	0	0	0	0	137	0	0	137
6300 BIO CELL SYSTEMS	8	0.0	0.0	0	308	353	0	0	0	0	661	0	0	661
6400 EXP DESIGN/STAT METHOD	2	0.0	0.0	0	137	0	0	0	0	0	137	0	0	137
6500 INVERTEBRATES	23	0.0	0.0	0	1388	910	0	0	0	0	2298	0	0	2298
6600 MICROORGANISMS VIRUSES	48	0.0	0.0	0	2662	1576	0	0	0	0	4238	0	0	4238
6700 PLANTS	138	0.0	0.0	0	7378	5903	0	0	0	0	13281	0	0	13281
6800 ANIMALS(VERTEBRATES)	19	0.0	0.0	0	765	396	0	0	0	0	1161	0	0	1161
6900 RESEARCH ON RSCH MGMT	2	0.0	0.0	0	19	5	0	0	0	0	24	0	0	24
7000 RSCH EQUIP & TECHNOLOG	2	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
TOTAL		0.0	0.0	0	76086	32393	0	0	0	0	108479	0	0	108479

TABLE III-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	1	0.0	0.0	0	35	0	0	0	0	0	35	0	0	35
102 SOIL PLNT WTR NUTRI	36	0.0	0.0	0	3929	1052	0	0	0	0	4980	0	0	4980
103 MGMT OF SALINE SOILS	2	0.0	0.0	0	288	0	0	0	0	0	288	0	0	288
104 ALTERN USE OF LAND	13	0.0	0.0	0	1042	25	0	0	0	0	1067	0	0	1067
105 CONSERV USE OF WATER	7	0.0	0.0	0	871	280	0	0	0	0	1150	0	0	1150
106 DRAIN AND IRRIGATION	1	0.0	0.0	0	160	0	0	0	0	0	160	0	0	160
107 WATERSHED PROT & MGMT	9	0.0	0.0	0	1028	44	0	0	0	0	1072	0	0	1072
108 ECON LEG PROB OF WAT	5	0.0	0.0	0	609	0	0	0	0	0	609	0	0	609
109 WEATHER ADAPT & MOD	2	0.0	0.0	0	153	0	0	0	0	0	153	0	0	153
110 APPRAIS FORST & RANGS	4	0.0	0.0	0	151	213	0	0	0	0	363	0	0	363
111 BIOL CULT MGMT FORSTS	15	0.0	0.0	0	1334	70	0	0	0	0	1404	0	0	1404
112 IMPROV RANGE RESOR	5	0.0	0.0	0	352	50	0	0	0	0	402	0	0	402
113 REMOTE SENSING	3	0.0	0.0	0	111	3	0	0	0	0	114	0	0	114
114 RSCH ON MGMT OF RSCH	2	0.0	0.0	0	19	5	0	0	0	0	24	0	0	24
SUBTOTAL		0.0	0.0	0	10079	1740	0	0	0	0	11820	0	0	11820
SERIES 200														
201 CNTRL FORST INSECTS	10	0.0	0.0	0	420	800	0	0	0	0	1220	0	0	1220
202 CONTROL FOREST DIS	3	0.0	0.0	0	230	39	0	0	0	0	269	0	0	269
204 CNTR PESTS FRT & VEGS	27	0.0	0.0	0	1394	793	0	0	0	0	2187	0	0	2187
205 CNTR DISE FRT & VEG	32	0.0	0.0	0	3167	287	0	0	0	0	3454	0	0	3454
206 CNTR WEEDS FRT & VEG	3	0.0	0.0	0	190	0	0	0	0	0	190	0	0	190
207 CNTR PESTS FLD CROPS	15	0.0	0.0	0	955	121	0	0	0	0	1076	0	0	1076
208 CNTR DIS FIELD CROPS	28	0.0	0.0	0	1832	573	0	0	0	0	2405	0	0	2405
209 CNTR WEEDS FLD CROPS	11	0.0	0.0	0	855	127	0	0	0	0	982	0	0	982
210 CONTR PESTS ANIMALS	3	0.0	0.0	0	243	85	0	0	0	0	328	0	0	328
211 CONTR DIS ANIMALS	61	0.0	0.0	0	7068	2336	0	0	0	0	9405	0	0	9405
212 CNTR INTER PARASITES	5	0.0	0.0	0	528	142	0	0	0	0	670	0	0	670
213 PROT ANMLS FROM TOXINS	2	0.0	0.0	0	83	5	0	0	0	0	88	0	0	88
214 PROTECT FROM POLLUTION	13	0.0	0.0	0	603	517	0	0	0	0	1120	0	0	1120
SUBTOTAL		0.0	0.0	0	17568	5824	0	0	0	0	23392	0	0	23392
SERIES 300														
301 GENET BREED FORST TRE	7	0.0	0.0	0	537	245	0	0	0	0	782	0	0	782
302 IMP FOREST ENG SYS	1	0.0	0.0	0	0	45	0	0	0	0	45	0	0	45
303 ECON TIMBER PRODUCTN	2	0.0	0.0	0	68	0	0	0	0	0	68	0	0	68
304 IMP BIO EFF FRT & VEGS	21	0.0	0.0	0	1427	804	0	0	0	0	2231	0	0	2231
305 MECH PROD FRT & VEGS	2	0.0	0.0	0	5	88	0	0	0	0	92	0	0	92
306 PROD MGMT SYS F & V	1	0.0	0.0	0	300	0	0	0	0	0	300	0	0	300
307 IMP BIO EFF FLD CRP	66	0.0	0.0	0	4131	3976	0	0	0	0	8108	0	0	8108
308 MECH PROD FIELD CROPS	1	0.0	0.0	0	0	34	0	0	0	0	34	0	0	34
309 PROD MGMT SYS FLD CRP	10	0.0	0.0	0	843	7	0	0	0	0	851	0	0	851
310 ANIMAL REPRODUCTION	31	0.0	0.0	0	2967	1452	0	0	0	0	4419	0	0	4419
311 IMP BIO EFF ANML PR	50	0.0	0.0	0	5303	1080	0	0	0	0	6382	0	0	6382
312 ENV STRESS IN ANML PR	7	0.0	0.0	0	411	177	0	0	0	0	588	0	0	588
313 PROD MGMT SYS ANML PR	16	0.0	0.0	0	958	427	0	0	0	0	1386	0	0	1386
314 BEES OTH POLLNTNG INS	3	0.0	0.0	0	190	95	0	0	0	0	285	0	0	285
316 FARM BUSINESS MGMT	5	0.0	0.0	0	597	0	0	0	0	0	597	0	0	597
317 MECH/STRUCTS ANML PRD	1	0.0	0.0	0	38	0	0	0	0	0	38	0	0	38
318 NON COM BIO TECH/BIMET	122	0.0	0.0	0	5702	5691	0	0	0	0	11394	0	0	11394
SUBTOTAL		0.0	0.0	0	23279	14121	0	0	0	0	37400	0	0	37400
SERIES 400														
401 NEW IMP FOREST PROD	21	0.0	0.0	0	1271	318	0	0	0	0	1589	0	0	1589
402 PROD F & V IMP ACCEPT	6	0.0	0.0	0	350	280	0	0	0	0	630	0	0	630
403 NEW & IMP F & V PROD	7	0.0	0.0	0	274	210	0	0	0	0	484	0	0	484
404 MKT QUAL FRTS & VEGS	2	0.0	0.0	0	3	17	0	0	0	0	19	0	0	19
405 PROD FLD CROP IMP ACPT	13	0.0	0.0	0	1060	408	0	0	0	0	1467	0	0	1467
406 NEW IMP FOOD FLD CROP	15	0.0	0.0	0	784	31	0	0	0	0	795	0	0	795
407 NEW IMP NON FOOD FC	16	0.0	0.0	0	970	796	0	0	0	0	1766	0	0	1766
408 MKT QUAL FIELD CROPS	4	0.0	0.0	0	169	17	0	0	0	0	185	0	0	185
409 PROD ANML PR IMP ACCP	8	0.0	0.0	0	151	167	0	0	0	0	319	0	0	319
410 IMP MEAT MILK EGG PR	9	0.0	0.0	0	844	160	0	0	0	0	1004	0	0	1004
411 IMP NON FOOD ANML PR	3	0.0	0.0	0	140	98	0	0	0	0	238	0	0	238
412 MKT QUAL ANIMAL PROD	2	0.0	0.0	0	0	35	0	0	0	0	35	0	0	35
SUBTOTAL		0.0	0.0	0	5995	2533	0	0	0	0	8527	0	0	8527
SERIES 500														
501 IMP GRADES & STANDS	2	0.0	0.0	0	39	6	0	0	0	0	45	0	0	45
502 MKTG TIMBER PRODUCTS	2	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
503 MKTG EFF AGRI PRODS	8	0.0	0.0	0	78	330	0	0	0	0	408	0	0	408
506 SPLY DEMAND AND PRIC	2	0.0	0.0	0	105	6	0	0	0	0	111	0	0	111
508 DOMESTIC MKT DEVELP	3	0.0	0.0	0	5	246	0	0	0	0	251	0	0	251
509 PERFORMANCE MKTG SYS	8	0.0	0.0	0	272	168	0	0	0	0	440	0	0	440
510 GROUP ACT MKT POWER	4	0.0	0.0	0	4	133	0	0	0	0	137	0	0	137
512 IMP GRADES FRST PROD	2	0.0	0.0	0	68	0	0	0	0	0	68	0	0	68
513 PRICE ANAL FRST PROD	2	0.0	0.0	0	40	0	0	0	0	0	40	0	0	40
SUBTOTAL		0.0	0.0	0	819	890	0	0	0	0	1509	0	0	1509
SERIES 600														
601 FGN MKT DEVELP	11	0.0	0.0	0	582	25	0	0	0	0	607	0	0	607
604 PRO DVLPMT/MKTG FRGN	2	0.0	0.0	0	74	0	0	0	0	0	74	0	0	74
SUBTOTAL		0.0	0.0	0	656	25	0	0	0	0	681	0	0	681
SERIES 700														
702 FOOD PROT FROM TOX	23	0.0	0.0	0	1517	1164	0	0	0	0	2680	0	0	2680
703 FOOD CONSUMP HABITS	4	0.0	0.0	0	66	262	0	0	0	0	328	0	0	328
704 HOME COMM FOOD SERV	3	0.0	0.0	0	42	205	0	0	0	0	246	0	0	246
706 CONTR INSECTS AFF MAN	1	0.0	0.0	0	42	0	0	0	0	0	42	0	0	42
707 TRANS ANIML MAN DIS	1	0.0	0.0	0	45	0	0	0	0	0	45	0	0	45
708 HUMAN NUTRITION	34	0.0	0.0	0	5646	1317	0	0	0	0	6962	0	0	6962
709 REDUCE HAZ HLTH & SFTY	1	0.0	0.0	0	0	44	0	0	0	0	44	0	0	44
SUBTOTAL		0.0	0.0	0	7357	2991	0	0	0	0	10348	0	0	10348

TABLE III-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800														
801 RURAL HOUSING	5	0.0	0.0	0	269	158	0	0	0	0	427	0	0	427
802 INDIV & FAM DEC MAKING	6	0.0	0.0	0	90	621	0	0	0	0	711	0	0	711
803 RURAL POVERTY	3	0.0	0.0	0	230	0	0	0	0	0	230	0	0	230
804 ECON POTENT RURL PEO	24	0.0	0.0	0	1324	604	0	0	0	0	1928	0	0	1928
805 COMMUNICAT EDUC PROC	17	0.0	0.0	0	874	1108	0	0	0	0	1981	0	0	1981
806 ADJUSTMENT TO CHANGE	3	0.0	0.0	0	28	160	0	0	0	0	188	0	0	188
807 AGRIC ECONOMIC CHANGE	8	0.0	0.0	0	355	399	0	0	0	0	754	0	0	754
808 GOVT PROGRAMS	1	0.0	0.0	0	73	0	0	0	0	0	73	0	0	73
SUBTOTAL		0.0	0.0	0	3242	3050	0	0	0	0	6291	0	0	6291
SERIES 900														
901 ALLEV POLLUTION	34	0.0	0.0	0	4201	790	0	0	0	0	4991	0	0	4991
903 MULTI USE FOREST POTEN	6	0.0	0.0	0	339	106	0	0	0	0	445	0	0	445
904 WLDLFE AND FISH ECOL	6	0.0	0.0	0	532	0	0	0	0	0	532	0	0	532
906 ORNAMENT & TURF DEV	5	0.0	0.0	0	427	0	0	0	0	0	427	0	0	427
907 RURAL INCOME IMP	14	0.0	0.0	0	1070	105	0	0	0	0	1175	0	0	1175
908 RURAL INSTITUT IMP	12	0.0	0.0	0	722	218	0	0	0	0	940	0	0	940
SUBTOTAL		0.0	0.0	0	7291	1219	0	0	0	0	8510	0	0	8510
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	76086	32393	0	0	0	0	108479	0	0	108479

TABLE III-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	4	27.6	0.0	4808	0	0	0	0	0	0	4808	0	0	4808
0200 WATER	3	18.6	0.0	3324	0	0	0	0	0	0	3324	0	0	3324
0300 WATERSHEDS RIVER BAS	1	13.1	0.0	2046	0	0	0	0	0	0	2046	114	0	2160
0800 WILDLIFE AND FISH	1	3.1	0.0	489	0	0	0	0	0	0	489	0	0	489
3700 CLOTHING & TEXTILES	5	11.7	0.0	1798	0	0	0	0	0	0	1798	1	0	1799
3800 FOOD	9	152.0	0.0	23019	0	0	0	0	0	0	23019	7	0	23026
4000 PEOPLE AS INDIVIDUALS	1	9.1	0.0	1458	0	0	0	0	0	0	1458	0	0	1458
4100 FAMILY MEMBERS	1	2.7	0.0	437	0	0	0	0	0	0	437	0	0	437
4200 FARM AS BUSINESS	3	27.6	0.0	4268	0	0	0	0	0	0	4268	38	0	4306
4300 SOC POLIT ORGANIZ	3	26.3	0.0	4198	0	0	0	0	0	0	4198	0	0	4198
4400 AGRIC ECONOMY U S	4	23.5	0.0	3715	0	0	0	0	0	0	3715	38	0	3753
4700 OTH MARKET PROCESS	1	5.6	0.0	735	0	0	0	0	0	0	735	0	0	735
4800 MARKETING SYSTEMS	1	5.6	0.0	735	0	0	0	0	0	0	735	0	0	735
6400 EXP DESIGN/STAT METHOD	1	9.6	0.0	1429	0	0	0	0	0	0	1429	0	0	1429
6900 RESEARCH ON RSCH MGMT	1	4.1	0.0	652	0	0	0	0	0	0	652	0	0	652
TOTAL		340.3	0.0	53109	0	0	0	0	0	0	53109	198	0	53307

TABLE III-C SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	1	7.2	0.0	1271	0	0	0	0	0	0	1271	0	0	1271
104 ALTERN USE OF LAND	3	11.1	0.0	1859	0	0	0	0	0	0	1859	0	0	1859
108 ECON LEG PROB OF WAT	2	7.1	0.0	1175	0	0	0	0	0	0	1175	0	0	1175
109 WEATHER ADAPT & MOD	1	2.1	0.0	326	0	0	0	0	0	0	326	0	0	326
114 RSCH ON MGMT OF RSCH	1	4.1	0.0	652	0	0	0	0	0	0	652	0	0	652
SUBTOTAL		31.6	0.0	5282	0	0	0	0	0	0	5282	0	0	5282
SERIES 200														
214 PROTECT FROM POLLUTION	1	3.1	0.0	489	0	0	0	0	0	0	489	0	0	489
SUBTOTAL		3.1	0.0	489	0	0	0	0	0	0	489	0	0	489
SERIES 300														
316 FARM BUSINESS MGMT	3	22.8	0.0	3553	0	0	0	0	0	0	3553	38	0	3591
SUBTOTAL		22.8	0.0	3553	0	0	0	0	0	0	3553	38	0	3591
SERIES 400														
412 MKT QUAL ANIMAL PROD	1	3.9	0.0	489	0	0	0	0	0	0	489	0	0	489
SUBTOTAL		3.9	0.0	489	0	0	0	0	0	0	489	0	0	489
SERIES 500														
506 SPLY DEMAND AND PRIC	2	45.2	0.0	7436	0	0	0	0	0	0	7436	0	0	7436
507 COMP REL IN AGRIC	4	82.8	0.0	12366	0	0	0	0	0	0	12366	8	0	12374
509 PERFORMANCE MKTG SYS	1	18.1	0.0	2101	0	0	0	0	0	0	2101	0	0	2101
511 IMP AGRIC STATISTICS	1	9.6	0.0	1429	0	0	0	0	0	0	1429	0	0	1429
SUBTOTAL		153.7	0.0	23331	0	0	0	0	0	0	23331	8	0	23339
SERIES 700														
701 TOX RES IN FOOD	1	2.9	0.0	387	0	0	0	0	0	0	387	0	0	387
702 FOOD PROT FROM TOX	1	2.9	0.0	387	0	0	0	0	0	0	387	0	0	387
703 FOOD CONSUMP HABITS	1	14.2	0.0	2004	0	0	0	0	0	0	2004	0	0	2004
708 HUMAN NUTRITION	2	7.0	0.0	1158	0	0	0	0	0	0	1158	0	0	1158
SUBTOTAL		27.0	0.0	3895	0	0	0	0	0	0	3895	0	0	3895
SERIES 800														
803 RURAL POVERTY	1	5.5	0.0	875	0	0	0	0	0	0	875	0	0	875
804 ECON POTENT RURL PEO	1	1.9	0.0	322	0	0	0	0	0	0	322	0	0	322
806 ADJUSTMENT TO CHANGE	2	8.7	0.0	1343	0	0	0	0	0	0	1343	0	0	1343
807 AGRIC ECONOMIC CHANGE	3	17.6	0.0	2746	0	0	0	0	0	0	2746	38	0	2784
808 GOVT PROGRAMS	2	10.7	0.0	1683	0	0	0	0	0	0	1683	0	0	1683
SUBTOTAL		44.3	0.0	6969	0	0	0	0	0	0	6969	38	0	7007
SERIES 900														
901 ALLEV POLLUTION	3	31.9	0.0	5548	0	0	0	0	0	0	5548	114	0	5661
907 RURAL INCOME IMP	3	19.3	0.0	3069	0	0	0	0	0	0	3069	0	0	3069
908 RURAL INSTITUT IMP	1	2.8	0.0	483	0	0	0	0	0	0	483	0	0	483
SUBTOTAL		54.0	0.0	9099	0	0	0	0	0	0	9099	114	0	9213
SCIENCE IN SERV OF MAN														
GRAND TOTAL		340.3	0.0	53109	0	0	0	0	0	0	53109	198	0	53307

TABLE III-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	39	38.9	78.5	7950	0	0	0	0	2991	0	10941	129	4	11074
0200 WATER	23	18.0	31.8	4349	0	0	0	0	468	0	4817	89	1	4907
0300 WATERSHEDS RIVER BAS	32	30.1	70.9	8117	0	0	0	0	1571	0	9688	125	25	9838
0400 AIR AND CLIMATE	8	7.2	11.8	1857	0	0	0	0	177	0	2034	20	0	2054
0500 RECREATION RESOURCES	21	28.6	27.6	4815	0	0	0	0	642	0	5457	106	14	5577
0600 TIMBER FORST PRODUCT	407	449.9	894.8	113119	0	0	0	0	9965	0	123084	2142	294	125521
0700 RANGE	25	17.8	27.0	3883	0	0	0	0	386	0	4269	120	2	4390
0800 WILDLIFE AND FISH	56	46.4	113.6	12154	0	0	0	0	1160	0	13313	300	8	13621
3900 HOUSING & EQUIP	2	1.4	1.5	193	0	0	0	0	9	0	202	2	0	204
4000 PEOPLE AS INDIVIDUALS	5	1.8	3.7	307	0	0	0	0	285	0	592	16	0	607
4100 FAMILY MEMBERS	2	1.5	3.6	491	0	0	0	0	0	0	491	0	0	491
4300 SOC POLIT ORGANIZ	3	2.1	4.6	249	0	0	0	0	145	0	394	6	0	400
6100 WEEDS	1	0.4	0.3	33	0	0	0	0	0	0	33	0	0	33
6200 SEED RESEARCH	1	0.6	1.2	187	0	0	0	0	4	0	191	1	0	192
6300 BIO CELL SYSTEMS	1	0.3	0.8	116	0	0	0	0	0	0	116	0	0	116
6400 EXP DESIGN/STAT METHOD	2	2.6	1.0	384	0	0	0	0	0	0	384	0	0	384
6500 INVERTEBRATES	9	8.1	14.7	1493	0	0	0	0	101	0	1595	2	0	1597
6600 MICROORGANISMS VIRUSES	5	2.0	2.3	384	0	0	0	0	0	0	384	13	0	396
6700 PLANTS	2	2.5	2.1	288	0	0	0	0	184	0	472	22	2	496
6900 RESEARCH ON RSCH MGMT	1	0.6	1.8	197	0	0	0	0	13	0	210	0	0	210
7000 RSCH EQUIP & TECHNOLOG	7	4.4	7.3	772	0	0	0	0	343	0	1115	8	0	1123
TOTAL		665.2	1301.0	161337	0	0	0	0	18444	0	179781	3100	350	183230

TABLE III-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	41	28.1	58.0	5853	0	0	0	0	1649	0	7502	68	5	7576
104 ALTERN USE OF LAND	2	0.9	5.8	505	0	0	0	0	1078	0	1583	0	0	1583
105 CONSERV USE OF WATER	1	0.5	0.7	118	0	0	0	0	5	0	123	0	1	124
107 WATERSHED PROT & MGMT	46	50.3	101.7	12810	0	0	0	0	1545	0	14356	233	28	14617
109 WEATHER ADAPT & MOD	14	8.0	9.4	3327	0	0	0	0	584	0	3910	8	0	3918
110 APPRAIS FORST & RANGS	33	52.9	246.3	19664	0	0	0	0	1229	0	20894	787	35	21716
111 BIOL CULT MGMT FORSTS	133	131.3	243.2	24779	0	0	0	0	3190	0	27969	448	95	28513
112 IMPROV RANGE RESOR	10	8.1	10.1	1552	0	0	0	0	106	0	1657	53	1	1711
113 REMOTE SENSING	9	9.9	34.2	2280	0	0	0	0	522	0	2802	19	6	2827
114 RSCH ON MGMT OF RSCH	1	0.6	1.8	197	0	0	0	0	13	0	210	0	0	210
SUBTOTAL		290.8	711.1	71085	0	0	0	0	9922	0	81007	1616	172	82796
SERIES 200														
201 CNTRL FORST INSECTS	56	80.2	81.4	13446	0	0	0	0	1295	0	14741	202	2	14944
202 CONTROL FOREST DIS	39	28.0	50.8	6978	0	0	0	0	220	0	7198	49	4	7250
203 FOREST FIRE PROTECT	22	26.2	50.6	4482	0	0	0	0	1436	0	5917	170	2	6089
209 CNTR WEEDS FLO CROPS	2	1.0	0.9	100	0	0	0	0	0	0	100	4	0	104
214 PROTECT FROM POLLUTION	7	17.6	24.0	7686	0	0	0	0	778	0	8465	38	34	8537
SUBTOTAL		132.9	207.9	32691	0	0	0	0	3729	0	36420	462	42	36924
SERIES 300														
301 GENET BREED FORST TRE	20	14.2	15.1	4299	0	0	0	0	273	0	4572	29	6	4606
302 IMP FOREST ENG SYS	11	12.7	26.9	2724	0	0	0	0	204	0	2929	15	4	2948
303 ECON TIMBER PRODUCTN	13	12.4	13.3	2165	0	0	0	0	253	0	2417	128	0	2545
318 NON COM BIO TECH/BIMET	4	4.1	3.9	1042	0	0	0	0	69	0	1111	12	2	1125
SUBTOTAL		43.4	59.3	10230	0	0	0	0	799	0	11029	184	11	11224
SERIES 400														
401 NEW IMP FOREST PROD	69	59.8	83.9	17111	0	0	0	0	681	0	17792	174	93	18059
SUBTOTAL		59.8	83.9	17111	0	0	0	0	681	0	17792	174	93	18059
SERIES 500														
502 MKTG TIMBER PRODUCTS	6	9.4	11.7	2053	0	0	0	0	237	0	2290	50	0	2341
511 IMP AGRIC STATISTICS	2	2.6	1.0	384	0	0	0	0	0	0	384	0	0	384
512 IMP GRADES FRST PROD	3	3.5	0.5	802	0	0	0	0	0	0	802	8	9	818
513 PRICE ANAL FRST PROD	5	7.5	9.6	1297	0	0	0	0	21	0	1318	3	0	1321
SUBTOTAL		23.0	22.8	4536	0	0	0	0	258	0	4794	60	9	4863
SERIES 600														
603 TECH AID DEV CRTY	6	3.3	4.4	896	0	0	0	0	244	0	1140	75	0	1214
SUBTOTAL		3.3	4.4	896	0	0	0	0	244	0	1140	75	0	1214
SERIES 700														
706 CONTR INSECTS AFF MAN	3	4.5	14.0	691	0	0	0	0	109	0	800	0	0	800
709 REDUCE HAZ HLTH & SFTY	5	1.8	3.7	307	0	0	0	0	285	0	592	16	0	607
SUBTOTAL		6.3	17.7	997	0	0	0	0	395	0	1392	16	0	1408
SERIES 800														
801 RURAL HOUSING	2	1.5	3.6	491	0	0	0	0	0	0	491	0	0	491
SUBTOTAL		1.5	3.6	491	0	0	0	0	0	0	491	0	0	491
SERIES 900														
901 ALLEV POLLUTION	16	14.8	27.0	3388	0	0	0	0	194	0	3582	79	2	3663
902 OUTDOOR RECREATION	18	21.5	11.0	3706	0	0	0	0	622	0	4327	29	0	4356
903 MULTI USE FOREST POTEN	21	19.8	35.9	4108	0	0	0	0	165	0	4273	89	17	4379
904 WLDLFE AND FISH ECOL	47	43.7	110.4	11569	0	0	0	0	1077	0	12646	301	3	12950
905 TREES BEAUTIFICATION	4	2.3	1.2	279	0	0	0	0	214	0	492	11	0	503
907 RURAL INCOME IMP	3	2.1	4.6	249	0	0	0	0	145	0	394	6	0	400
SUBTOTAL		104.1	190.3	23298	0	0	0	0	2416	0	25715	514	22	26251
SCIENCE IN SERV OF MAN														
GRAND TOTAL		665.2	1301.0	161337	0	0	0	0	18444	0	179781	3100	350	183230

TABLE III-8 SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	6	0.0	0.0	0	0	418	0	0	0	0	418	0	0	418
0200 WATER	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
0300 WATERSHEDS RIVER BAS	3	0.0	0.0	0	0	232	0	0	0	0	232	0	0	232
0400 AIR AND CLIMATE	1	0.0	0.0	0	0	240	0	0	0	0	240	0	0	240
0600 TIMBER FORST PRODUCT	9	0.0	0.0	0	0	608	0	0	0	0	608	0	0	608
0800 WILDLIFE AND FISH	12	0.0	0.0	0	0	1182	0	0	0	0	1182	0	0	1182
0900 CITRUS SUB TROP FRUT	2	0.0	0.0	0	0	109	0	0	0	0	109	0	0	109
1000 FRUIT NUTS DECIDUOUS	3	0.0	0.0	0	0	154	0	0	0	0	154	0	0	154
1100 POTATOES	1	0.0	0.0	0	0	225	0	0	0	0	225	0	0	225
1200 VEGETABLES	5	0.0	0.0	0	0	538	0	0	0	0	538	0	0	538
1300 ORNAMENTALS TURF	2	0.0	0.0	0	0	280	0	0	0	0	280	0	0	280
1400 CORN	3	0.0	0.0	0	0	350	0	0	0	0	350	0	0	350
1600 RICE	2	0.0	0.0	0	0	231	0	0	0	0	231	0	0	231
1700 WHEAT	4	0.0	0.0	0	0	486	0	0	0	0	486	0	0	486
1800 OTHER SMALL GRAINS	1	0.0	0.0	0	0	11	0	0	0	0	11	0	0	11
2100 COTTON	2	0.0	0.0	0	0	96	0	0	0	0	96	0	0	96
2300 SOYBEANS	2	0.0	0.0	0	0	96	0	0	0	0	96	0	0	96
2500 OTHER OILSEED CROPS	2	0.0	0.0	0	0	63	0	0	0	0	63	0	0	63
2800 MISC NEW CROPS	3	0.0	0.0	0	0	164	0	0	0	0	164	0	0	164
2900 POULTRY	5	0.0	0.0	0	0	263	0	0	0	0	263	0	0	263
3000 BEEF CATTLE	2	0.0	0.0	0	0	128	0	0	0	0	128	0	0	128
3100 DAIRY CATTLE	5	0.0	0.0	0	0	257	0	0	0	0	257	0	0	257
3200 SWINE	2	0.0	0.0	0	0	76	0	0	0	0	76	0	0	76
3300 SHEEP AND WOOL	1	0.0	0.0	0	0	27	0	0	0	0	27	0	0	27
3400 OTHER ANIMALS	3	0.0	0.0	0	0	127	0	0	0	0	127	0	0	127
3800 FOOD	4	0.0	0.0	0	0	254	0	0	0	0	254	0	0	254
4000 PEOPLE AS INDIVIDUALS	1	0.0	0.0	0	0	27	0	0	0	0	27	0	0	27
4100 FAMILY MEMBERS	1	0.0	0.0	0	0	60	0	0	0	0	60	0	0	60
4300 SOC POLIT ORGANIZ	9	0.0	0.0	0	0	583	0	0	0	0	583	0	0	583
4700 OTH MARKET PROCESS	1	0.0	0.0	0	0	220	0	0	0	0	220	0	0	220
6500 INVERTEBRATES	7	0.0	0.0	0	0	985	0	0	0	0	985	0	0	985
6600 MICROORGANISMS VIRUSES	4	0.0	0.0	0	0	411	0	0	0	0	411	0	0	411
6700 PLANTS	9	0.0	0.0	0	0	409	0	0	0	0	409	0	0	409
6800 ANIMALS(VERTEBRATES)	2	0.0	0.0	0	0	111	0	0	0	0	111	0	0	111
7000 RSCH EQUIP & TECHNOLOG	2	0.0	0.0	0	0	275	0	0	0	0	275	0	0	275
TOTAL		0.0	0.0	0	0	9751	0	0	0	0	9751	0	0	9751

TABLE III-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FO 015	SP FO 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	3	0.0	0.0	0	0	165	0	0	0	0	165	0	0	165
107 WATERSHED PROT & MGMT	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
109 WEATHER ADAPT & MOD	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
110 APPRAIS FORST & RANGS	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
111 BIOL CULT MGMT FORSTS	1	0.0	0.0	0	0	28	0	0	0	0	28	0	0	28
113 REMOTE SENSING	4	0.0	0.0	0	0	530	0	0	0	0	530	0	0	530
SUBTOTAL		0.0	0.0	0	0	888	0	0	0	0	888	0	0	888
SERIES 200														
202 CONTROL FOREST OIS	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
203 FOREST FIRE PROTECT	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
204 CNTR PESTS FRT & VEGS	5	0.0	0.0	0	0	448	0	0	0	0	448	0	0	448
205 CNTR DISE FRT & VEG	4	0.0	0.0	0	0	189	0	0	0	0	189	0	0	189
207 CNTR PESTS FLD CROPS	7	0.0	0.0	0	0	714	0	0	0	0	714	0	0	714
208 CNTR DIS FIELD CROPS	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
210 CONTR PESTS ANIMALS	1	0.0	0.0	0	0	39	0	0	0	0	39	0	0	39
211 CONTR DIS ANIMALS	7	0.0	0.0	0	0	693	0	0	0	0	693	0	0	693
SUBTOTAL		0.0	0.0	0	0	2248	0	0	0	0	2248	0	0	2248
SERIES 300														
304 IMP BIO EFF FRT & VEGS	3	0.0	0.0	0	0	90	0	0	0	0	90	0	0	90
307 IMP BIO EFF FLD CRP	2	0.0	0.0	0	0	255	0	0	0	0	255	0	0	255
308 MECH PROD FIELD CROPS	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
310 ANIMAL REPRODUCTION	2	0.0	0.0	0	0	170	0	0	0	0	170	0	0	170
311 IMP BIO EFF ANML PR	11	0.0	0.0	0	0	638	0	0	0	0	638	0	0	638
312 ENV STRESS IN ANML PR	1	0.0	0.0	0	0	27	0	0	0	0	27	0	0	27
313 PROD MGMT SYS ANML PR	1	0.0	0.0	0	0	215	0	0	0	0	215	0	0	215
317 MECH/STRUCTS ANML PRO	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
318 NON COM BIO TECH/BIMET	2	0.0	0.0	0	0	350	0	0	0	0	350	0	0	350
SUBTOTAL		0.0	0.0	0	0	1854	0	0	0	0	1854	0	0	1854
SERIES 400														
401 NEW IMP FOREST PROD	5	0.0	0.0	0	0	434	0	0	0	0	434	0	0	434
403 NEW & IMP F & V PROD	3	0.0	0.0	0	0	271	0	0	0	0	271	0	0	271
404 MKT QUAL FRTS & VEGS	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
406 NEW IMP FOOD FLD CROP	1	0.0	0.0	0	0	16	0	0	0	0	16	0	0	16
407 NEW IMP NON FOOD FC	11	0.0	0.0	0	0	950	0	0	0	0	950	0	0	950
408 MKT QUAL FIELD CROPS	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
410 IMP MEAT MILK EGG PR	2	0.0	0.0	0	0	77	0	0	0	0	77	0	0	77
SUBTOTAL		0.0	0.0	0	0	1858	0	0	0	0	1858	0	0	1858
SERIES 500														
501 IMP GRADES & STANDS	2	0.0	0.0	0	0	252	0	0	0	0	252	0	0	252
508 DOMESTIC MKT DEVELP	2	0.0	0.0	0	0	61	0	0	0	0	61	0	0	61
509 PERFORMANCE MKTG SYS	1	0.0	0.0	0	0	220	0	0	0	0	220	0	0	220
SUBTOTAL		0.0	0.0	0	0	533	0	0	0	0	533	0	0	533
SERIES 700														
701 TOX RES IN FOOD	1	0.0	0.0	0	0	55	0	0	0	0	55	0	0	55
702 FOOD PROT FROM TOX	4	0.0	0.0	0	0	575	0	0	0	0	575	0	0	575
709 REDUCE HAZ HLTH & SFTY	1	0.0	0.0	0	0	27	0	0	0	0	27	0	0	27
SUBTOTAL		0.0	0.0	0	0	657	0	0	0	0	657	0	0	657
SERIES 800														
801 RURAL HOUSING	1	0.0	0.0	0	0	60	0	0	0	0	60	0	0	60
SUBTOTAL		0.0	0.0	0	0	60	0	0	0	0	60	0	0	60
SERIES 900														
901 ALLEV POLLUTION	6	0.0	0.0	0	0	753	0	0	0	0	753	0	0	753
906 ORNAMENT & TURF DEV	3	0.0	0.0	0	0	316	0	0	0	0	316	0	0	316
907 RURAL INCOME IMP	4	0.0	0.0	0	0	140	0	0	0	0	140	0	0	140
908 RURAL INSTITUT IMP	5	0.0	0.0	0	0	444	0	0	0	0	444	0	0	444
SUBTOTAL		0.0	0.0	0	0	1652	0	0	0	0	1652	0	0	1652
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	0	9751	0	0	0	0	9751	0	0	9751

TABLE III-E SUMMARY BY AGENCY OF 1997 FUNDS BY SOURCE
-- IN THOUSANDS OF DOLLARS

CLASSIFICATION AGENCY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FO 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
AGRICULTURAL COOP SERVICE	12	11.8	2.3	1153	0	0	0	0	0	0	1153	0	0	1153
AGRICULTURAL RESEARCH SER	2141	1866.8	4450.4	610213	12141	50613	0	0	0	0	672966	10618	4048	687629
NRI COMPETITIVE GRANTS	775	0.0	0.0	0	76088	32393	0	0	0	0	108479	0	0	108479
CSRS GRANT PROGRAMS	231	0.0	0.0	0	35832	5532	0	0	0	0	41364	0	0	41364
ECONOMIC RESEARCH SERVICE	17	340.3	0.0	53109	0	0	0	0	0	0	53109	198	0	53307
U S FOREST SERVICE	534	685.2	1301.0	161337	0	0	0	0	18444	0	179781	3100	350	183230
SMALL BUSINESS INNOV GRNT	103	0.0	0.0	0	0	9751	0	0	0	0	9751	0	0	9751
TOTAL	3813	2884.1	5753.7	825812	124059	98288	0	0	18444	0	1066603	13914	4398	1084914

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1268	347.1	1174.7	8314	874	2896	2344	1509	0	108	16045	5230	12138	48697	3666	7019	8327	101122
0200 WATER	850	235.1	761.7	4731	234	2512	2086	652	7	157	10380	3377	8976	31950	1906	3718	7612	67918
0300 WATERSHEDS RIVER BAS	353	99.8	251.0	1200	557	1163	327	396	0	140	3784	1714	4706	11970	1112	1640	1687	26613
0400 AIR AND CLIMATE	157	47.3	129.3	848	48	245	115	14	0	83	1351	376	3378	6732	403	540	812	13593
0500 RECREATION RESOURCES	129	36.4	89.5	391	443	0	0	0	0	40	874	541	1330	3781	150	187	802	7664
0600 TIMBER FORST PRODUCT	1397	555.9	1668.2	2653	14302	3416	3366	531	0	223	24492	11870	17550	72729	68101	33821	4776	161809
0700 RANGE	271	96.1	289.2	1415	319	667	948	0	0	19	3368	997	4581	12435	2964	1255	1802	27403
0800 WILDLIFE AND FISH	890	333.7	1161.4	4042	1233	7869	1888	1500	137	499	17168	7090	21392	40948	3321	45001	5565	109984
0900 CITRUS SUB TROP FRUT	267	104.3	424.2	2052	0	913	541	195	0	1304	5006	1708	1059	19127	189	2233	2693	32014
1000 FRUIT NUTS DECIDUOUS	798	268.9	994.3	7846	44	3834	1101	344	0	169	13338	2809	1909	45256	2462	9353	5183	80311
1100 POTATOES	322	80.1	296.2	2667	0	1836	901	0	0	24	5428	1864	871	11890	1309	2969	2156	26088
1200 VEGETABLES	1282	409.6	1514.2	11093	26	4212	3108	3111	0	117	21666	4034	5517	68035	2908	8288	7158	115603
1300 ORNAMENTALS TURF	542	201.0	642.3	6359	8	650	129	478	0	0	7623	656	1001	32433	1480	5860	3135	52188
1400 CORN	832	177.7	737.6	5265	21	675	2579	419	0	0	8959	2111	4107	29041	3032	8451	3590	59291
1500 GRAIN SORGHUM	171	37.1	159.3	778	0	151	262	0	0	0	1191	335	1619	6528	944	1098	681	12396
1600 RICE	163	52.7	257.4	743	1	169	658	46	0	0	1617	679	714	7726	494	2376	3094	16701
1700 WHEAT	655	169.1	616.8	4014	0	1748	1743	19	0	0	7524	2262	2302	27640	4251	4679	5056	53713
1800 OTHER SMALL GRAINS	325	70.5	273.1	1737	0	773	976	26	0	0	3512	1000	782	10702	1255	2961	2362	22574
1900 PASTURE	100	22.2	81.6	650	0	23	41	156	2	0	872	208	238	3535	380	481	351	6066
2000 FORAGE CROPS	553	136.5	541.2	5673	7	784	583	564	7	19	7636	1418	1382	24576	3146	2480	1748	42387
2100 COTTON	367	123.1	536.2	2928	0	368	618	0	0	0	3915	1845	919	20884	1897	4690	2469	36619
2200 COTTONSEED	11	1.3	7.2	27	0	0	4	0	0	0	30	4	14	256	29	48	0	381
2300 SOYBEANS	707	175.6	746.6	4825	0	952	1122	1489	0	0	8387	2126	1943	27561	23561	0986	5280	58641
2400 PEANUTS	155	39.1	154.2	1155	0	212	59	211	0	0	1637	419	296	6984	258	1024	1141	11760
2500 OTHER OILSEED CROPS	177	39.2	134.7	618	3	861	491	406	0	707	3087	416	1019	4804	709	788	870	11693
2600 TOBACCO	127	39.0	173.9	402	0	242	1003	0	0	0	1647	236	531	9333	541	767	752	13806
2700 SUGAR CROPS	115	35.1	135.1	842	0	120	84	0	0	0	1046	403	177	5149	323	1300	354	8751
2800 MISC NEW CROPS	242	69.8	229.3	2440	18	472	194	466	0	252	3840	2127	2524	9212	503	1713	1401	21320
2900 POULTRY	660	257.3	910.2	7967	0	1001	2013	1212	570	226	12988	957	2398	42930	2576	4968	5711	72529
3000 BEEF CATTLE	1122	357.0	1541.7	9051	0	1555	3935	619	1019	0	16179	2527	12490	69594	24114	6858	7631	139394
3100 DAIRY CATTLE	1066	312.0	1392.1	10757	0	1434	3637	383	966	0	17177	1570	7260	56846	140301	2045	8340	117269
3200 SWINE	718	223.7	819.0	5997	0	444	3569	491	496	0	10997	1019	4843	41368	9407	4478	3312	75425
3300 SHEEP AND WOOL	335	96.5	358.8	2703	0	321	1535	431	175	35	5201	657	3882	14842	4240	1415	3301	33538
3400 OTHER ANIMALS	672	253.2	846.9	1858	0	1332	1012	3488	444	0	8134	570	26289	27935	3231	7222	8906	82287
3500 BEES AND HONEY	48	13.0	44.5	356	0	2	108	120	0	0	585	98	339	1827	98	80	321	3348
3600 FARM SUPP & FACILITS	61	15.3	55.2	252	0	160	67	36	0	0	515	40	1082	2289	427	606	288	5247
3700 CLOTHING & TEXTILES	79	20.0	48.9	415	0	0	32	279	0	0	726	63	98	2200	47	294	731	4160
3800 FOOD	544	170.1	482.1	3779	0	1898	2624	768	2	255	9326	1449	4979	21730	1254	5365	2569	46672
3900 HOUSING & EQUIP	125	29.2	73.9	1017	89	102	190	0	0	20	1418	181	161	3714	349	868	482	6973
4000 PEOPLE AS INDIVIDUAL	663	187.3	463.2	3342	76	697	1387	1765	17	253	7537	600	9394	20113	705	2568	3570	44487
4100 FAMILY MEMBERS	266	87.0	202.8	1586	0	678	112	916	8	65	3364	22	7179	7912	3433	594	1190	23693
4200 FARM AS BUSINESS	136	45.2	71.5	985	1	593	8	289	0	0	1875	242	136	4814	245	276	433	8022
4300 SOC POLIT ORGANIZ	377	106.0	249.6	2591	260	1231	531	667	0	610	5890	1165	5393	11379	556	1551	1703	27638
4400 AGRIC ECONOMY U S	124	45.8	115.9	1046	39	1370	50	28	0	2	2535	1148	767	5504	112	409	1006	11481
4500 AGRIC ECONOMY FORGN	57	22.5	84.2	381	11	970	90	0	0	0	1453	253	4890	2536	23	358	251	9763
4600 FARM COOPERATIVES	21	3.4	5.0	85	0	35	0	28	0	0	148	29	0	392	20	12	41	643
4700 OTH MARKET PROCESS	25	5.9	9.5	94	0	9	0	150	0	0	252	45	2	489	15	46	64	914
4800 MARKETING SYSTEMS	70	15.7	27.6	351	0	366	5	241	0	0	963	112	33	1975	30	136	74	3323
6100 WEEDS	168	39.1	137.2	1259	0	359	245	120	1	0	1984	541	510	6286	445	1263	761	11790
6200 SEED RESEARCH	56	18.9	60.5	280	0	43	70	0	0	0	393	194	583	2723	1794	547	113	6347
6300 BIO CELL SYSTEMS	258	99.5	423.1	1347	0	217	588	331	24	0	2508	354	17567	13204	788	2146	1026	37593
6400 EXP DESIGN/STAT METH	105	42.1	87.8	405	3	135	104	0	0	0	646	58	1502	4999	332	360	606	8503
6500 INVERTEBRATES	422	131.6	444.9	2667	326	242	2426	75	6	0	5742	1122	10156	18311	1132	2662	1904	41030
6600 MICROORGANISMS VIRUS	553	168.3	598.0	2901	140	636	4129	157	55	48	8065	1060	13127	22248	878	3300	1833	50511
6700 PLANTS	983	277.5	1059.7	5752	123	3891	9235	213	3	272	19490	6858	16414	38757	2028	6149	5010	94704
6800 ANIMALS(VERTEBRATES)	480	244.7	842.9	2313	18	925	768	214	178	164	4579	1678	27821	27891	5835	5120	4675	77598
6900 RESEARCH ON RSCH MGM	55	17.7	65.9	536	0	129	0	0	0	1869	2535	2941	241	3626	225	548	220	10335
7000 RSCH EQUIP & TECHNOL	158	46.6	182.3	526	163	53	93	16	15	79	946	3194	8433	5514	250	913	1531	20782
TOTAL		7355.6	25883.4	158309	19382	58592	65833	25567	4132	7761	339575	88405	290945	1081661	127419	177744	168455	2274205

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	191	56.0	204.3	2092	152	173	250	387	0	13	3067	935	1082	7815	659	815	1708	16081
102 SOIL PLNT WTR NUTRI	984	278.9	1035.8	5840	1154	2092	3430	1748	3	48	14315	3954	6289	43020	4142	5947	7187	84853
103 MGMT OF SALINE SOILS	59	11.7	56.5	282	30	65	67	0	0	0	444	339	111	2184	138	507	141	3865
104 ALTERN USE OF LAND	174	36.2	82.7	605	271	63	62	36	0	19	1056	343	588	4620	230	269	774	7879
105 CONSERV USE OF WATER	310	72.7	244.9	1983	24	522	280	185	0	19	3013	1237	2351	10888	1610	1307	1374	21760
106 DRAIN AND IRRIGATION	109	30.4	86.2	523	3	89	62	66	0	73	815	381	881	4520	188	287	880	7914
107 WATERSHED PROT & MGM	300	87.6	288.7	1200	603	777	419	276	0	19	3294	1751	4545	11197	1204	1148	3003	28140
108 ECON LEG PROB OF WAT	84	25.1	49.4	674	42	8	35	0	0	19	777	328	689	3046	133	365	418	5756
109 WEATHER ADAPT & MOD	157	50.2	146.5	788	138	446	198	51	0	0	1621	595	4384	6256	493	1091	768	15208
110 APPRAIS FORST & RANG	192	56.5	233.0	471	1299	92	143	0	0	0	2005	1206	4025	8738	396	1199	2269	17838
111 BIOL CULT MGMT FORST	432	172.8	544.0	376	5207	62	597	49	0	0	6292	4707	7706	21413	3350	4026	4970	52465
112 IMPROV RANGE RESOR	157	49.1	142.2	768	165	234	282	0	0	19	1489	405	1385	7292	2171	504	494	13701
113 REMOTE SENSING	113	38.9	90.1	161	495	71	109	0	0	49	885	635	5281	4003	234	330	733	12100
114 RSCH ON MGMT OF RSCH	55	17.7	65.9	536	0	129	0	0	0	1869	2535	2941	241	3826	225	548	220	10335
SUBTOTAL		983.8	3250.2	16300	9583	4823	5935	2798	3	2147	41589	19758	39498	136599	15175	18319	24938	295876
SERIES 200																		
201 CNTRL FORST INSECTS	146	39.6	120.4	590	796	1	803	0	0	0	2190	1892	1410	5054	237	471	384	11819
202 CONTROL FOREST OIS	124	34.3	83.1	558	919	64	281	62	0	68	1952	506	632	3508	302	548	494	7940
203 FOREST FIRE PROTECT	21	3.3	8.6	9	110	0	0	0	0	0	118	172	91	532	22	21	75	1030
204 CNTR PESTS FRT & VEG	580	148.3	617.6	4903	102	2160	1245	138	0	24	8572	2293	2174	22938	1258	4512	4112	45858
205 CNTR OISE FRT & VEG	806	246.7	936.4	6281	35	3678	2216	373	0	162	12745	3886	2744	39604	1693	7532	4221	72224
206 CNTR WEEDS FRT & VEG	217	33.2	117.0	1111	0	1085	190	230	0	14	2629	313	403	5566	344	771	595	10620
207 CNTR PESTS FLO CROPS	603	169.1	647.4	5349	0	1276	1251	287	0	99	8262	2549	3449	25887	2427	5273	3415	51281
208 CNTR OIS FIELD CROPS	681	216.3	766.9	5817	0	1260	2639	86	0	9	9812	2322	3381	32380	1733	7573	4848	62005
209 CNTR WEEDS FLO CROPS	402	126.3	452.9	3172	2	994	546	237	0	22	4973	1023	1111	19382	2005	5344	2694	38532
210 CONTR PESTS ANIMALS	123	31.3	115.5	895	0	80	263	0	116	0	1353	235	837	4967	452	602	508	8753
211 CONTR OIS ANIMALS	1303	641.6	2019.8	5277	0	1121	5498	290	2738	87	15011	2591	40908	87814	16710	13883	23785	200501
212 CNTR INTER PARASITES	125	45.3	142.2	470	0	171	523	187	251	0	1601	177	1967	6032	338	1176	737	12029
213 PROT ANMLS FROM TOXI	109	63.5	188.3	391	0	151	192	15	264	27	1040	348	6898	7685	1557	1715	2091	21334
214 PROTECT FROM POLLUTI	231	67.7	284.1	1238	175	431	392	225	20	54	2534	3248	10387	8757	1051	2145	1986	30088
SUBTOTAL		1868.6	6500.2	36081	2139	12470	18037	2132	3388	586	72792	21354	76171	269883	30129	51587	49900	571795
SERIES 300																		
301 GENET BREED FORST TR	112	47.8	191.7	98	1484	0	549	274	0	0	2405	272	1699	7724	488	2813	1728	17126
302 IMP FOREST ENG SYS	33	6.4	31.0	83	107	225	1	0	0	0	418	127	120	965	73	278	234	2213
303 ECON TIMBER PRODUCTN	58	11.9	32.7	1	645	74	35	38	0	0	793	185	34	2068	344	193	408	4025
304 IMP BIO EFF FRT & VE	751	225.0	884.6	7041	0	1230	2080	1255	3	0	11590	1980	3785	40774	2029	5118	4953	70207
305 MECH PROD FRT & VEGS	50	9.0	31.9	220	0	23	1	0	0	0	244	118	170	1948	33	213	84	2809
306 PROD MGMT SYS F & V	191	44.6	149.4	1137	0	445	23	875	0	0	2479	383	295	6726	427	672	840	11823
307 IMP BIO EFF FLO CRP	1058	374.4	1690.8	9085	0	1396	5302	885	0	125	16773	4117	8909	65524	7042	14431	11315	128112
308 MECH PROD FIELD CROP	67	23.5	73.7	748	0	2	0	0	0	31	780	484	718	4130	139	646	276	7174
309 PROD MGMT SYS FLO CR	406	96.5	422.0	2674	0	692	265	380	0	149	4160	1920	773	17596	2620	2992	1494	31555
310 ANIMAL REPRODUCTION	553	199.9	938.8	7850	0	515	4045	1598	140	157	14302	954	9439	37049	9262	2786	3321	77113
311 IMP BIO EFF ANML PR	1057	377.9	1799.4	14544	0	1944	4639	2481	306	137	24052	1994	9794	79326	24095	9881	5850	154772
312 ENV STRESS IN ANML P	179	58.1	193.1	1816	0	82	367	209	23	132	2630	197	1778	8890	1865	971	500	16830
313 PROD MGMT SYS ANML P	318	82.1	384.5	3089	0	1586	212	1257	8	19	6170	548	708	18068	4075	1370	1099	30039
314 BEES OTH POLLNTNG IN	48	13.0	44.5	356	0	2	108	120	0	0	585	98	339	1827	98	80	321	3348
315 IMP STRUC FARM SUPP	55	16.2	43.3	583	22	65	64	0	0	7	740	28	121	2583	434	242	289	4416
316 FARM BUSINESS MGMT	99	31.8	50.5	640	1	236	8	84	0	0	969	135	98	3458	207	250	387	5481
317 MECH/STRUCTS ANML PR	23	3.3	16.9	128	0	120	0	0	0	0	249	13	0	712	148	23	19	1163
318 NON COM BIO TECH/BIM	1214	465.3	1685.2	6319	137	1169	9799	199	64	25	17712	2993	55467	60899	3040	8106	6002	154218
SUBTOTAL		2086.6	8663.9	56392	2396	9805	27477	9652	545	782	107049	16525	94244	358248	56414	50843	39099	722423
SERIES 400																		
401 NEW IMP FOREST PROD	227	101.0	288.5	282	1437	2430	747	5	0	203	5084	856	1475	15248	593	3040	2635	28931
402 PROD F & V IMP ACCEP	256	60.9	218.6	1208	0	842	375	290	0	0	2714	361	383	10747	291	2166	950	17612
403 NEW & IMP F & V PROD	196	52.9	173.5	1045	0	291	587	23	0	1304	3250	414	663	8186	442	1999	697	15651
404 MKT QUAL FRTS & VEGS	146	46.4	152.7	1457	0	670	327	108	0	216	2778	429	826	7192	347	1531	735	13638
405 PROD FLO CROP IMP AC	293	85.1	415.5	2581	3	354	476	229	0	7	3651	2990	1290	14717	3287	3273	1981	31170
406 NEW IMP FOOD FLO CRO	224	60.4	209.0	1557	0	581	690	418	0	19	3265	581	759	8336	930	2891	1450	18213
407 NEW IMP NON FOOD FC	183	48.9	178.5	786	25	974	1253	402	0	750	4189	1345	1011	5889	992	2048	801	16075
408 MKT QUAL FIELD CROPS	69	19.5	56.8	403	0	27	157	305	0	0	892	544	121	2468	164	559	509	5258
409 PROD ANML PR IMP ACC	193	56.9	256.5	1636	0	854	258	482	1	0	3232	441	271	10345	3078	1836	1066	20267
410 IMP MEAT MILK EGG PR	260	81.1	290.6	2447	0	835	535	386	0	0	4203	689	554	10696	1503	4371	2091	24107
411 IMP NON FOOD ANML PR	24	2.9	12.9	63	1	28	198	40	0	0	330	4	57	546	12	144	40	1133
412 MKT QUAL ANIMAL PROD	53	12.9	68.1	333	0	298	54	0	0	0	684	138	236	2408	175	792	856	5289
SUBTOTAL		629.0	2321.2	13777	1467	8183	5658	2687	1	2499	34272	8793	7446	96577	11812	24650	13792	197341
SERIES 500																		
501 IMP GRADES & STANDS	57	12.5	49.3	249	0	163	42	11	0	35	500	424	55	1919	282	288	327	3792
502 MKTG TIMBER PRODUCTS	33	7.4	14.6	5	166	83	19	38	0	0	312	194	25	917	53	67	130	1699
503 MKTG EFF AGRI PRODS	91	21.5	42.2	477	0	201	58	47	0	0	783	158	42	2563	82	678	185	4488
506 SPLY DEMAND AND PRIC	149	43.4	114.8	1193	0	909	47	58	0	4	2211	617	830	5217	103	387	885	10249
507 COMP REL IN AGRIC	75	24.4	60.0	510	0	241	20	0	0	19	789	525	1003	2748	147	353	320	5883
508 DOMESTIC MKT DEVELP	56	11.7	31.1	193	0	68	12	219	0	0	493	535	261	997	30	166	272	2754
509 PERFORMANCE MKTG SYS	120	36.9	73.8	899	0	480	38	315	0	0	1732	646	50	4243	38	111	478	7298
510 GROUP ACT MKT POWER	24	4.0	6.7	98	0	52	0	28	0	0	178	70	2	573	15	44	27	908
511 IMP AGRIC STATISTICS	31	8.3	23.4	298	0	38	32	0	0	0	367	20	126	1850	99	14	181	2657
512 IMP GRADES FRST PROD	8	1.1	2.6	36	48	0	11	0	0	0	94	2	0	112	0	44	5	257
513 PRICE ANAL FRST PROD	28	9.4	16.8	31	312	0	2	0	0	0	344	257	213	852	59	81	101	1908
SUBTOTAL		180.6	435.4	3988	526	2233	281	717	0	58	7803	3445	2608	21991	907	2230	2910	41893
SERIES 600																		
601 FGN MKT DEVELP	164	60.5	118.6	1277	3	1685	859	0	0	163	3987	1008	947	8862	134	685	522	14124
602 EVAL FGN FOOD AID PG	1	0.1	0.5	3	0	0	0	0	0	0	3	3	0	23	0	0	0	29
603 TECH AID DEV CRTY	45	17.7	86.4	157	20	0	7	0	0	4	189	650	8492	1424	114	705	1958	13530
604 PRO DVLPMT/MKTG FRGN	44	7.1	26.6	105	0	354	29	36	0	0	523	153	41	1308	17	73	197	2314
SUBTOTAL		85.4	232.0	1542	24	2038	895	36	0	187	4703	1812	9480	9817	266	1443	2875	29996

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	127	36.6	129.2	495	0	3442	9	47	82	0	4076	209	1267	3060	325	423	315	9674
702 FOOD PROT FROM TOX	315	94.7	330.2	2411	0	1574	1802	361	40	0	6187	1031	3166	13246	829	3687	1339	29485
703 FOOD CONSUMP HABITS	186	48.4	98.5	1271	0	184	104	988	0	0	2547	486	701	4736	94	751	537	9853
704 HOME COMM FOOD SERV	17	3.6	8.9	108	0	0	8	53	0	0	169	1	7	429	5	25	14	651
705 SEL CARE CLOTH & TEX	58	13.0	22.3	323	0	0	14	171	0	0	508	2	36	1678	33	240	44	2541
706 CONTR INSECTS AFF MA	85	25.9	96.1	553	9	78	216	0	0	0	856	387	810	4538	218	1092	556	8457
707 TRANS ANIML MAN DIS	51	16.7	62.6	229	0	123	178	0	23	0	553	11	2139	2041	161	201	442	5548
708 HUMAN NUTRITION	443	149.9	468.5	3103	0	1381	2501	1126	0	0	8110	724	8244	17768	635	4236	1575	41291
709 REDUCE HAZ HLTH & SF	58	16.5	43.4	326	2	94	0	0	0	0	423	49	1544	1825	100	352	342	4634
SUBTOTAL			1259.7		11		4833		145		23430		17913		2400		5165	
		405.3		8818		6876		2746		0		2899		49321		11006		112133
SERIES 800																		
801 RURAL HOUSING	56	12.6	20.3	248	0	8	0	279	0	60	596	20	105	1115	109	140	92	2177
802 INDIV & FAM DEC MAKI	197	50.8	95.1	1010	4	12	20	365	0	0	1412	44	1266	4609	212	124	1703	9371
803 RURAL POVERTY	41	7.9	16.9	134	9	17	16	264	0	0	441	114	22	773	22	15	48	1434
804 ECON POTENT RURL PEO	117	18.7	40.3	606	11	150	52	253	0	48	1119	215	238	2009	34	201	286	4102
805 COMMUNICAT EDUC PROC	191	53.6	107.4	633	27	44	47	705	0	276	1732	275	2217	5875	209	159	1013	11480
806 ADJUSTMENT TO CHANGE	191	58.0	140.5	922	7	27	228	378	0	0	1564	5	6124	6260	3249	566	341	18108
807 AGRIC ECONOMIC CHANG	120	33.0	70.7	869	65	499	164	290	0	0	1888	415	165	4091	105	188	581	7432
808 GOVT PROGRAMS	54	18.2	48.1	463	27	1002	28	0	0	0	1520	489	18	2327	47	62	312	4774
SUBTOTAL			539.3		150		556		0		10269		10154		3987		4377	
		252.9		4885		1758		2535		384		1577		27059		1453		58877
SERIES 900																		
901 ALLEV POLLUTION	816	292.7	885.2	5590	220	4546	2953	524	19	248	14100	3508	11109	39748	2216	6448	6385	83514
902 OUTDOOR RECREATION	122	35.7	89.3	363	386	0	0	0	0	40	789	586	1311	3923	136	244	741	7731
903 MULTI USE FOREST POT	146	47.4	109.0	172	1058	100	5	51	0	0	1386	1278	1554	3507	247	281	2069	10322
904 WLDLFE AND FISH ECOL	575	214.7	794.4	2285	949	3909	592	804	30	330	8899	5351	17082	25275	1755	29911	2094	73427
905 TREES BEAUTIFICATION	76	21.3	46.5	213	239	11	23	77	0	0	563	188	95	2689	212	305	315	4365
906 ORNAMENT & TURF DEV	500	188.8	599.1	5924	5	670	100	382	0	0	7082	593	1008	30318	1478	5384	2872	48735
907 RURAL INCOME IMP	131	27.2	65.4	718	196	527	214	290	0	0	1946	327	551	3165	130	315	355	6788
908 RURAL INSTITUT IMP	164	37.6	92.7	1279	34	642	275	136	0	539	2905	411	742	3741	155	264	769	8987
SUBTOTAL			2681.4		3087		4162		48		37670		33432		6328		25599	
		865.3		16544		10405		2264		1159		12243		112367		16232		243870
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			25883.4		19382		65833		4132		339575		290945		127419		168455	
		7355.6		158309		58592		25567		7761		88405		1081661		177744		2274205

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	169	49.0	124.9	1567	133	499	534	33	0	13	2779	461	872	6116	335	855	990	12407
0200 WATER	97	33.0	82.3	734	65	44	726	33	0	0	1603	13	530	3782	72	133	1465	7598
0300 WATERSHEDS RIVER BAS	47	16.2	37.1	375	40	0	139	44	0	68	666	105	911	2221	32	92	386	4413
0400 AIR AND CLIMATE	32	14.0	32.6	146	19	0	0	0	0	0	165	122	539	2218	73	13	346	3476
0500 RECREATION RESOURCES	13	5.3	12.6	57	33	0	0	0	0	0	89	89	228	576	15	10	175	1182
0600 TIMBER FORST PRODUCT	269	120.1	274.9	599	2509	642	573	0	0	25	4348	1484	2233	16579	479	2024	2446	29592
0800 WILDLIFE AND FISH	183	65.3	165.8	1402	301	552	278	208	0	311	3051	251	2944	5852	910	455	4321	17784
0900 CITRUS SUB TROP FRUT	9	0.7	4.1	17	0	268	65	0	0	0	350	19	67	52	1	1	0	490
1000 FRUIT NUTS DECIDUOUS	196	68.4	204.9	2227	31	1639	457	0	0	0	4354	857	389	8261	600	1044	1087	16392
1100 POTATOES	72	18.7	75.1	810	0	378	217	0	0	0	1405	748	82	2203	319	685	649	6089
1200 VEGETABLES	211	56.3	192.5	2147	0	1335	578	118	0	0	4177	572	431	6954	529	557	1306	14528
1300 ORNAMENTALS TURF	97	31.0	87.9	1676	0	41	22	0	0	0	1739	39	196	3967	628	816	488	7872
1400 CORN	71	13.8	38.3	589	0	29	245	0	0	0	862	109	283	1650	343	212	113	3573
1500 GRAIN SORGHUM	3	0.9	1.5	34	0	0	0	0	0	0	34	0	48	69	0	41	0	193
1600 RICE	11	4.9	16.1	21	0	0	134	0	0	0	154	45	8	205	46	68	428	955
1700 WHEAT	27	2.9	10.6	120	0	15	140	0	0	0	275	137	9	449	69	42	66	1046
1800 OTHER SMALL GRAINS	22	4.2	12.5	119	0	268	123	0	0	0	510	120	3	354	87	24	63	1162
1900 PASTURE	9	1.1	4.0	84	0	0	0	0	0	0	84	44	4	147	2	2	26	309
2000 FORAGE CROPS	47	10.1	29.0	701	0	15	9	93	0	0	818	138	63	1202	189	68	45	2523
2100 COTTON	4	0.1	0.4	3	0	0	21	0	0	0	23	1	0	12	0	0	6	43
2300 SOYBEANS	34	6.6	14.8	371	0	15	382	251	0	0	1019	218	0	802	23	117	54	2234
2500 OTHER OILSEED CROPS	8	2.9	2.5	20	0	0	37	0	0	98	156	3	1	106	162	16	11	455
2600 TOBACCO	7	2.4	4.4	7	0	0	665	0	0	0	672	0	0	456	2	8	6	1145
2700 SUGAR CROPS	1	0.5	0.2	13	0	0	0	0	0	0	13	0	0	62	0	1	0	76
2800 MISC NEW CROPS	21	8.0	22.2	689	0	36	79	99	0	0	903	9	53	1606	104	220	85	2980
2900 POULTRY	123	56.7	138.6	1981	0	22	1108	0	123	139	3372	156	280	6322	901	549	1414	12993
3000 BEEF CATTLE	67	12.9	48.8	532	0	0	370	61	26	0	989	69	135	1649	123	159	772	3898
3100 DAIRY CATTLE	202	55.4	227.9	2915	0	602	691	0	141	0	4349	323	1037	7688	1122	1450	3164	19133
3200 SWINE	48	12.2	46.1	359	0	0	451	65	38	0	913	0	167	2224	66	141	729	4239
3300 SHEEP AND WOOL	28	8.2	34.1	244	0	0	135	0	50	0	430	0	703	870	363	60	594	3020
3400 OTHER ANIMALS	126	49.6	137.4	437	0	0	168	0	36	0	642	5	8115	3465	893	983	2073	16176
3500 BEES AND HONEY	17	3.8	14.6	75	0	2	84	0	0	0	160	17	109	367	39	6	92	790
3600 FARM SUPP & FACILITS	10	1.4	4.0	21	0	5	0	0	0	0	26	0	19	151	0	2	150	348
3700 CLOTHING & TEXTILES	14	5.0	2.2	31	0	0	0	108	0	0	139	0	9	233	11	84	40	516
3800 FOOD	115	32.0	63.7	1054	0	199	475	0	0	0	1728	82	690	3188	209	408	847	7150
3900 HOUSING & EQUIP	31	8.2	8.7	474	0	0	29	0	0	20	523	0	59	737	76	66	34	1495
4000 PEOPLE AS INDIVIDUAL	187	66.7	129.2	1135	32	27	308	129	0	0	1630	171	4080	5319	162	259	1459	13082
4100 FAMILY MEMBERS	59	18.0	41.1	227	0	651	12	0	0	60	950	0	740	1199	142	7	407	3444
4200 FARM AS BUSINESS	14	5.3	7.7	156	0	122	0	0	0	0	278	20	8	237	2	2	79	626
4300 SOC POLIT ORGANIZ	76	18.2	30.4	396	38	92	49	18	0	212	806	32	465	1303	128	97	556	3387
4400 AGRIC ECONOMY U S	11	3.2	7.0	221	0	0	0	0	0	0	221	51	0	389	1	5	83	750
4500 AGRIC ECONOMY FORGN	7	2.8	15.1	17	0	0	49	0	0	0	65	10	210	196	9	0	61	551
4600 FARM COOPERATIVES	5	0.1	0.2	2	0	16	0	0	0	0	18	0	0	11	0	0	1	30
4700 OTH MARKET PROCESS	6	0.5	1.3	18	0	0	0	0	0	0	18	0	0	23	2	0	40	82
4800 MARKETING SYSTEMS	9	1.4	5.2	41	0	253	0	0	0	0	294	82	0	124	3	0	12	515
6100 WEEDS	9	2.0	2.4	43	0	37	36	0	0	0	116	9	7	325	0	8	0	466
6200 SEED RESEARCH	6	2.8	7.0	18	0	0	0	0	0	0	18	0	3	268	11	134	18	452
6300 BIO CELL SYSTEMS	59	25.0	76.3	401	0	0	139	0	0	0	540	5	3061	1956	285	119	188	6155
6400 EXP DESIGN/STAT METH	24	5.2	21.9	77	3	8	0	0	0	0	87	11	594	456	84	24	217	1472
6500 INVERTEBRATES	93	30.4	83.2	842	259	28	783	0	0	0	1912	220	1378	2468	615	183	447	7222
6600 MICROORGANISMS VIRUS	106	29.4	108.4	424	117	117	1232	0	0	0	1889	404	2287	2460	265	264	404	7975
6700 PLANTS	145	35.6	109.6	995	19	80	2119	73	0	219	3505	1067	1203	3241	138	315	609	10077
6800 ANIMALS(VERTEBRATES)	79	36.1	85.6	434	0	138	204	60	18	14	869	68	2789	2750	265	342	956	8036
6900 RESEARCH ON RSCH MGM	11	5.9	9.4	134	0	6	0	0	0	81	222	478	0	386	19	248	3	1355
7000 RSCH EQUIP & TECHNOL	37	12.3	50.7	50	47	12	0	0	0	25	134	174	2072	1295	17	468	983	5140
TOTAL		1082.7	2969.1	28278	3644	8193	13866	1394	433	1284	57092	8838	40114	117201	10970	13885	30995	279094

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	29	7.3	19.2	427	13	0	39	0	0	0	479	188	96	900	46	50	99	1858
102 SOIL PLNT WTR NUTRI	103	28.6	90.2	908	257	581	533	37	0	0	2317	434	572	2994	137	722	666	7842
103 MGMT OF SALINE SOILS	3	0.5	1.9	21	18	0	12	0	0	0	51	0	16	86	0	10	6	169
104 ALTERN USE OF LAND	18	3.5	4.1	36	27	0	1	0	0	0	64	8	2	446	7	34	32	592
105 CONSERV USE OF WATER	15	4.6	7.7	182	0	0	2	0	0	0	185	5	23	284	50	23	332	902
106 DRAIN AND IRRIGATION	6	0.7	3.4	3	0	0	0	66	0	0	69	0	0	163	0	0	6	238
107 WATERSHED PROT & MGM	29	8.2	32.5	216	63	0	0	44	0	0	323	26	961	779	126	50	382	2646
108 ECON LEG PROB OF WAT	12	3.9	8.2	196	0	0	0	0	0	0	196	35	21	452	0	4	53	762
109 WEATHER ADAPT & MOD	28	9.6	21.1	110	59	0	32	0	0	0	201	202	512	838	20	0	339	2112
110 APPRAIS FORST & RANG	16	3.8	8.8	0	179	0	0	0	0	0	179	55	692	343	3	40	22	1334
111 BIOL CULT MGMT FORST	65	27.5	59.9	24	614	0	143	0	0	0	781	146	466	3969	229	392	571	6555
113 REMOTE SENSING	15	3.5	8.9	37	51	0	0	0	0	0	88	50	776	609	0	118	318	1959
114 RSCH ON MGMT OF RSCH	11	5.9	9.4	134	0	6	0	0	0	81	222	478	0	386	19	248	3	1355
SUBTOTAL		107.6	275.4	2295	1281	588	762	148	0	81	5154	1627	4137	12250	637	1691	2828	28325
SERIES 200																		
201 CNTRL FORST INSECTS	33	13.5	35.9	184	241	0	286	0	0	0	712	638	555	1320	113	88	35	3461
202 CONTROL FOREST DIS	28	10.6	17.0	131	473	0	112	0	0	0	717	19	5	810	49	61	102	1762
204 CNTR PESTS FRT & VEG	129	30.7	113.5	1118	102	820	376	0	0	0	2417	565	360	3492	551	642	890	8918
205 CNTR DISE FRT & VEG	146	44.4	134.3	1379	22	822	741	106	0	0	3070	340	335	4783	358	796	1142	10823
206 CNTR WEEDS FRT & VEG	40	5.3	17.5	293	0	504	84	0	0	14	894	18	18	1014	53	48	52	2096
207 CNTR PESTS FLO CROPS	43	9.1	19.9	325	0	13	165	181	0	0	684	38	53	803	258	65	290	2191
208 CNTR DIS FIELD CROPS	33	7.4	25.4	456	0	0	1113	0	0	0	1570	48	162	1185	97	73	23	3159
209 CNTR WEEDS FLO CROPS	18	6.1	10.9	193	0	268	14	0	0	14	488	13	1	709	8	109	20	1349
210 CONTR PESTS ANIMALS	15	5.9	17.0	175	0	0	75	0	0	0	250	0	207	646	6	70	50	1230
211 CONTR DIS ANIMALS	200	83.3	243.3	1093	0	179	869	0	346	0	2488	47	5317	8770	1317	1551	5067	24557
212 CNTR INTER PARASITES	16	6.6	17.7	51	0	22	68	0	75	0	215	0	593	407	59	0	136	1409
213 PROT ANMLS FROM TOXI	8	4.4	10.5	17	0	0	0	0	5	27	49	0	178	365	4	7	242	846
214 PROTECT FROM POLLUTI	44	15.9	39.7	479	129	136	106	0	0	0	850	67	884	2183	103	508	594	5189
SUBTOTAL		243.4	702.5	5894	967	2764	4010	287	426	54	14403	1793	8667	26488	2976	4017	8643	66988
SERIES 300																		
301 GENET BREED FORST TR	24	14.9	28.0	9	202	0	89	0	0	0	300	23	3	2793	45	98	25	3287
302 IMP FOREST ENG SYS	3	1.0	7.2	0	0	0	0	0	0	0	0	25	25	227	0	42	148	468
303 ECON TIMBER PRODUCTN	5	0.4	1.1	0	4	0	6	0	0	0	10	3	5	51	0	0	0	69
304 IMP BIO EFF FRT & VE	148	42.3	144.8	1894	0	142	454	12	0	0	2502	592	719	6080	475	915	649	11933
305 MECH PROD FRT & VEGS	5	1.0	3.3	52	0	23	0	0	0	0	75	0	18	269	2	11	6	381
306 PROD MGMT SYS F & V	24	8.6	22.2	219	0	255	0	42	0	0	516	146	15	1076	37	83	194	2067
307 IMP BIO EFF FLO CRP	78	24.3	76.5	974	0	0	758	71	0	0	1803	342	435	2541	422	421	558	6522
309 PROD MGMT SYS FLO CR	15	3.1	8.1	148	0	0	0	56	0	0	204	140	12	340	1	47	155	897
310 ANIMAL REPRODUCTION	68	33.1	119.9	1115	0	0	838	0	2	139	2094	129	3075	3177	1043	323	1159	11001
311 IMP BIO EFF ANML PR	148	51.6	152.6	2480	0	225	743	32	0	77	3557	217	3435	7136	1071	503	1199	17118
312 ENV STRESS IN ANML P	25	7.2	15.8	249	0	15	194	0	2	0	460	8	241	737	165	19	55	1683
313 PROD MGMT SYS ANML P	36	11.8	48.1	689	0	67	14	173	0	0	942	3	6	1690	84	218	447	3389
314 BEES OTH POLLNTNG IN	17	3.8	14.6	75	0	2	84	0	0	0	160	17	109	367	39	6	92	790
315 IMP STRUC FARM SUPP	22	5.9	8.3	316	0	0	29	0	0	7	352	0	46	532	2	22	126	1080
316 FARM BUSINESS MGMT	11	4.3	6.4	85	0	122	0	0	0	0	207	0	8	175	2	0	67	460
317 MECH/STRUCTS ANML PR	2	0.1	0.4	17	0	0	0	0	0	0	17	1	0	39	0	4	0	62
318 NON COM BIO TECH/BIM	278	101.0	321.1	1310	47	127	2386	73	4	25	3971	1277	8549	7868	847	715	1935	25162
SUBTOTAL		314.2	978.3	9632	254	976	5595	459	7	248	17171	2923	16701	35099	4236	3425	6814	86369
SERIES 400																		
401 NEW IMP FOREST PROD	48	29.7	69.5	65	327	564	45	0	0	25	1026	139	240	4653	22	976	582	7639
402 PROD F & V IMP ACCEP	29	7.9	17.9	314	0	51	0	0	0	0	365	78	39	1017	13	101	124	1737
403 NEW & IMP F & V PROD	30	7.9	22.9	181	0	58	156	0	0	0	395	8	22	1155	109	66	121	1876
404 MKT QUAL FRTS & VEGS	20	5.6	17.3	364	0	25	50	0	0	0	439	217	84	567	9	43	178	1538
405 PROD FLO CROP IMP AC	12	6.2	7.9	153	0	0	6	28	0	0	187	80	3	346	3	5	127	752
406 NEW IMP FOOD FLO CRO	16	3.7	5.7	144	0	10	84	0	0	0	238	0	0	355	14	36	83	726
407 NEW IMP NON FOOD FC	7	4.0	2.4	13	0	0	171	108	0	290	581	190	4	3	153	0	0	931
408 MKT QUAL FIELD CROPS	3	0.3	1.0	0	0	0	26	28	0	0	54	23	2	16	0	0	0	96
409 PROD ANML PR IMP ACC	27	8.0	19.9	408	0	371	124	32	0	0	934	24	15	843	109	119	96	2142
410 IMP MEAT MILK EGG PR	42	10.2	44.0	619	0	0	58	0	0	0	677	129	58	1084	223	344	592	3107
412 MKT QUAL ANIMAL PROD	7	1.3	23.5	67	0	0	28	0	0	0	94	0	117	214	0	56	569	1052
SUBTOTAL		84.8	232.0	2327	327	1079	747	196	0	316	4992	889	585	10253	656	1747	2474	21595
SERIES 500																		
501 IMP GRADES & STANDS	11	1.2	2.2	13	0	33	39	0	0	0	85	14	28	180	0	0	37	343
502 MKTG TIMBER PRODUCTS	3	0.6	2.0	0	26	10	0	0	0	0	35	1	19	87	0	15	34	191
503 MKTG EFF AGRI PROCS	10	1.8	4.0	42	0	138	9	0	0	0	190	91	1	167	2	4	36	491
506 SPLY DEMAND AND PRIC	17	4.0	6.0	237	0	0	0	0	0	0	237	25	7	310	4	5	54	641
507 COMP REL IN AGRIC	10	4.0	2.5	141	0	0	0	0	0	0	141	37	0	354	0	1	32	565
508 DOMESTIC MKT DEVELP	6	1.3	6.7	38	0	0	0	0	0	0	38	22	0	74	0	5	152	290
509 PERFORMANCE MKTG SYS	23	3.0	7.3	81	0	302	1	0	0	0	384	38	0	225	5	4	84	739
510 GROUP ACT MKT POWER	6	0.5	0.6	16	0	33	0	0	0	0	49	17	0	30	0	0	1	97
511 IMP AGRIC STATISTICS	3	0.2	0.1	19	0	8	0	0	0	0	27	0	0	42	0	0	0	70
513 PRICE ANAL FRST PROD	6	1.5	2.0	8	55	0	0	0	0	0	62	1	19	175	0	7	51	315
SUBTOTAL		18.1	33.5	595	80	523	49	0	0	0	1248	245	74	1643	10	40	480	3742
SERIES 600																		
601 FGN MKT DEVELP	16	4.1	7.0	130	0	10	131	0	0	0	270	37	0	264	14	1	29	616
603 TECH AID DEV CRTY	12	3.6	16.3	0	0	0	0	0	0	0	0	0	363	241	33	2	170	808
604 PRO OVLPMT/MKTG FRGN	1	0.1	0.0	3	0	0	0	0	0	0	3	0	0	6	0	0	0	8
SUBTOTAL		7.9	23.3	133	0	10	131	0	0	0	273	37	363	510	47	4	199	1432

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	21	9.4	37.6	193	0	1119	0	0	0	0	1313	12	2	586	48	172	162	2294
702 FOOD PROT FROM TOX	48	13.9	30.1	613	0	192	476	0	0	0	1281	149	179	1155	2	400	183	3349
703 FOOD CONSUMP HABITS	30	5.8	10.8	368	0	53	42	6	0	0	469	31	0	721	3	26	85	1335
704 HOME COMM FOOD SERV	3	0.5	0.1	14	0	0	0	0	0	0	14	0	0	88	0	0	11	113
705 SEL CARE CLOTH & TEX	11	3.4	2.1	26	0	0	0	0	0	0	26	0	4	219	11	84	28	373
706 CONTR INSECTS AFF MA	18	4.2	8.5	128	0	0	10	0	0	0	138	95	37	515	64	51	132	1033
707 TRANS ANIML MAN DIS	14	9.4	24.8	107	0	0	51	0	0	0	158	0	1181	742	31	18	41	2170
708 HUMAN NUTRITION	95	32.3	89.0	684	0	631	516	139	0	0	1969	261	1702	2198	164	349	393	7037
709 REDUCE HAZ HLTH & SF	12	5.1	9.3	58	0	0	0	0	0	0	58	0	324	426	5	15	274	1102
SUBTOTAL			212.5		0		1095		0		5426		3429		329		1309	
		83.9		2191		1996		144		0		548		6650		1116		18807
SERIES 800																		
801 RURAL HOUSING	18	4.3	2.7	68	0	0	0	0	0	60	128	0	5	281	12	27	80	532
802 INDIV & FAM DEC MAKI	51	18.0	36.1	211	4	0	0	24	0	0	239	0	705	1160	138	13	830	3084
803 RURAL POVERTY	8	2.1	4.7	37	8	0	10	14	0	0	69	2	10	241	6	1	38	368
804 ECON POTENT RURL PEO	20	3.4	8.2	212	0	91	12	14	0	0	328	7	8	309	4	47	5	708
805 COMMUNICAT EDUC PROC	69	17.5	32.2	187	0	0	0	54	0	0	241	21	1046	1435	89	53	380	3265
806 ADJUSTMENT TO CHANGE	21	5.4	3.0	82	0	0	2	0	0	0	85	0	87	425	36	4	50	685
807 AGRIC ECONOMIC CHANG	7	2.7	4.7	189	0	0	0	0	0	0	189	4	0	412	0	2	0	607
808 GOVT PROGRAMS	3	1.0	2.6	87	0	0	0	0	0	0	87	33	0	219	0	0	24	363
SUBTOTAL			94.3		12		24		0		1366		1861		285		1408	
		54.5		1074		91		105		60		66		4482		146		9613
SERIES 900																		
901 ALLEV POLLUTION	133	62.8	144.8	1514	75	47	1311	0	0	94	3042	114	1070	9342	420	494	1550	16031
902 OUTDOOR RECREATION	14	5.0	12.5	42	49	0	0	0	0	0	91	75	228	572	14	8	157	1145
903 MULTI USE FOREST POT	26	6.7	22.4	74	183	0	0	0	0	0	257	287	31	660	23	4	336	1598
904 WLDLFE AND FISH ECOL	133	48.3	126.4	677	311	0	71	35	0	220	1314	132	2404	4170	566	353	3861	12800
905 TREES BEAUTIFICATION	11	2.5	6.2	3	47	10	0	0	0	0	60	1	1	375	95	14	13	560
906 ORNAMENT & TURF DEV	90	29.5	81.1	1527	0	61	22	0	0	0	1610	39	170	3699	628	789	484	7419
907 RURAL INCOME IMP	12	3.3	4.0	94	58	23	0	9	0	0	184	50	0	278	0	21	44	578
908 RURAL INSTITUT IMP	42	10.2	19.9	206	0	25	49	9	0	212	502	10	392	729	46	15	395	2090
SUBTOTAL			417.4		722		1454		0		7060		4295		1794		6840	
		168.2		4137		166		54		526		709		19825		1698		42222
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			2969.1		3644		13866		433		57092		40114		10970		30995	
		1082.7		28278		8193		1394		1284		8838		117201		13885		279094

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRO	PROD SALE	IND -TRY	DTH -ER	TOTAL
0100 SOIL AND LAND	347	104.8	395.7	2560	425	243	218	1282	0	76	4804	1567	2577	14889	1010	1461	3678	29985
0200 WATER	274	71.8	302.6	1646	76	382	500	619	0	36	3258	1181	2187	11348	953	1562	3664	24153
0300 WATERSHEDS RIVER BAS	98	30.3	89.0	226	158	567	45	352	0	73	1421	499	1336	2874	445	879	298	7752
0400 AIR AND CLIMATE	30	6.3	17.9	192	0	60	5	14	0	0	270	42	25	908	48	206	74	1573
0500 RECREATION RESOURCES	33	7.2	22.4	145	125	0	0	0	0	0	270	150	269	859	5	113	142	1808
0600 TIMBER FORST PRODUCT	415	170.1	608.6	786	5719	801	476	531	0	0	8314	3785	3410	23306	1038	4011	4575	48439
0700 RANGE	62	20.2	93.4	341	11	161	197	0	0	19	729	180	332	3606	1487	457	178	6968
0800 WILDLIFE AND FISH	348	131.9	565.6	1316	525	2628	737	1292	101	45	6643	5059	6533	20236	1779	2090	5781	48100
0900 CITRUS SUB TROP FRUT	148	74.5	294.1	1471	0	361	181	195	0	0	2187	759	573	12456	38	351	2332	18697
1000 FRUIT NUTS DECIDUOUS	218	67.8	301.6	2175	13	1095	84	344	0	0	3711	215	220	14948	796	731	833	21454
1100 POTATOES	43	6.9	33.5	226	0	17	52	0	0	0	295	13	66	1908	12	182	291	2764
1200 VEGETABLES	489	188.7	700.2	4491	0	1860	638	2656	0	0	9645	1222	1453	30786	994	1966	2625	48692
1300 ORNAMENTALS TURF	261	103.3	343.1	2883	0	323	0	478	0	0	3684	331	352	17927	398	1539	1819	26049
1400 CORN	203	44.2	176.7	1171	0	142	362	419	0	0	2095	498	825	8085	494	894	549	13439
1500 GRAIN SORGHUM	78	15.7	80.0	375	0	119	159	0	0	0	653	85	856	3384	620	586	165	6348
1600 RICE	108	40.4	200.3	612	1	161	126	46	0	0	945	580	258	6246	439	1751	2456	12657
1700 WHEAT	162	42.8	158.7	1325	0	205	10	19	0	0	1558	278	369	8571	583	1066	646	13071
1800 OTHER SMALL GRAINS	65	11.5	55.5	306	0	0	58	26	0	0	388	129	184	2458	180	440	160	3938
1900 PASTURE	44	12.1	50.0	425	0	21	0	0	0	0	446	105	131	2228	197	65	180	3332
2000 FORAGE CROPS	203	61.7	246.3	2606	7	130	107	471	5	19	3344	297	534	11110	1038	535	626	17484
2100 COTTON	293	101.7	432.5	2535	0	336	402	0	0	0	3272	1174	742	16541	1699	3944	1936	29308
2200 COTTONSEED	9	0.8	6.1	23	0	0	4	0	0	0	26	4	14	183	29	43	0	299
2300 SOYBEANS	293	79.5	330.0	2158	0	267	169	1237	0	0	3831	861	534	13327	705	3136	2560	24952
2400 PEANUTS	150	38.7	153.3	1145	0	212	59	211	0	0	1627	419	280	6910	255	1018	1141	11650
2500 OTHER OILSEED CROPS	33	4.8	28.2	47	0	39	150	408	0	283	926	9	15	510	35	33	45	1572
2600 TOBACCO	103	33.0	161.6	334	0	65	229	0	0	0	628	226	198	8612	531	728	730	11654
2700 SUGAR CROPS	57	22.2	91.8	650	0	7	47	0	0	0	704	103	74	3271	111	821	57	5141
2800 MISC NEW CROPS	72	17.6	81.8	636	16	73	36	367	0	69	1197	1493	79	2358	75	169	123	5495
2900 POULTRY	301	125.9	487.0	3369	0	913	408	1212	235	0	6135	724	638	24928	556	2396	1579	38955
3000 BEEF CATTLE	411	134.8	648.4	3821	0	428	1141	375	286	0	6050	1075	2656	32128	6710	3004	2047	53670
3100 DAIRY CATTLE	290	94.9	426.5	3383	0	191	653	383	173	0	4784	637	1119	19217	3366	3084	1118	33326
3200 SWINE	191	61.1	205.9	1660	0	129	565	426	71	0	2851	233	575	11971	1969	1100	639	19339
3300 SHEEP AND WOOL	91	24.8	93.0	642	0	169	207	277	16	0	1311	75	830	4203	516	606	393	7934
3400 OTHER ANIMALS	228	85.0	314.0	734	0	1325	255	3436	200	0	5951	177	2493	12479	756	1476	1878	25209
3500 BEES AND HONEY	8	2.8	12.8	54	0	0	0	120	0	0	173	0	16	525	29	1	135	879
3600 FARM SUPP & FACILITS	17	5.5	22.1	30	0	75	7	38	0	0	148	21	532	967	21	200	5	1894
3700 CLOTHING & TEXTILES	26	5.5	28.1	54	0	0	32	171	0	0	257	50	48	614	9	13	678	1668
3800 FOOD	122	52.4	128.4	752	0	237	571	395	0	0	1956	404	1427	6873	226	843	518	12246
3900 HOUSING & EQUIP	37	9.5	28.4	246	3	80	97	0	0	0	425	15	54	1489	145	287	166	2581
4000 PEOPLE AS INDIVIDUAL	145	32.7	119.3	512	5	584	518	1499	4	253	3374	110	1034	4179	195	309	469	9670
4100 FAMILY MEMBERS	40	17.0	36.5	200	0	0	8	916	4	0	1128	7	648	1216	36	265	99	3399
4200 FARM AS BUSINESS	49	17.6	31.0	265	0	112	0	289	0	0	665	54	6	1883	44	116	183	2953
4300 SOC POLIT ORGANIZ	88	38.0	87.4	456	44	182	193	649	0	278	1803	479	413	4030	75	414	249	7464
4400 AGRIC ECONOMY U S	43	19.3	44.4	211	39	302	0	28	0	0	579	827	467	2075	44	218	158	4368
4500 AGRIC ECONOMY FORGN	16	3.2	8.3	114	11	11	0	0	0	0	136	105	19	459	0	67	2	788
4600 FARM COOPERATIVES	2	0.1	0.4	0	0	0	0	28	0	0	28	0	0	2	0	0	0	30
4700 DTH MARKET PROCESS	9	4.0	5.7	37	0	0	0	150	0	0	187	31	1	268	5	39	12	543
4800 MARKETING SYSTEMS	16	3.0	10.1	50	0	30	0	241	0	0	320	12	0	258	3	1	6	600
6100 WEEDS	52	12.4	44.8	428	0	24	57	120	0	0	629	146	55	2018	119	108	400	3473
6200 SEED RESEARCH	13	4.9	13.5	122	0	0	0	0	0	0	122	28	2	839	25	118	18	1153
6300 BIO CELL SYSTEMS	74	32.2	113.4	383	0	30	144	331	4	0	891	167	2614	4186	299	849	497	9504
6400 EXP DESIGN/STAT METH	28	12.2	29.0	12	0	127	41	0	0	0	180	26	754	1295	3	18	126	2402
6500 INVERTEBRATES	109	38.7	129.0	667	4	21	450	75	0	0	1216	455	1556	6680	308	534	533	11282
6600 MICRDORGANISMS VIRUS	153	49.0	174.4	900	1	94	780	157	15	0	1946	204	2840	7724	212	305	542	13573
6700 PLANTS	232	81.7	305.0	1452	7	204	1657	73	0	19	3411	2486	5746	10539	980	2326	1725	27213
6800 ANIMALS(VERTEBRATES)	123	51.0	215.1	498	0	75	128	17	53	19	789	922	5923	7703	1373	885	1072	18666
6900 RESEARCH DN RSCH MGM	12	2.7	4.6	80	0	62	0	0	0	0	142	13	41	418	2	55	12	682
7000 RSCH EQUIP & TECHNDL	37	10.4	28.8	265	28	0	20	18	0	0	330	305	356	1266	50	118	126	2552
TOTAL		2542.4	9815.7	54202	7217	15879	12956	22385	1187		114793	31030	57087	422273	34070	50528	53005	762787

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	59	21.8	96.2	1026	107	3	0	260	0	0	1396	277	358	3390	176	213	1041	6852
102 SOIL PLNT WTR NUTRI	300	94.9	395.0	1770	434	221	384	1523	0	37	4368	1006	1615	15124	927	1565	3276	27880
103 MGMT OF SALINE SOILS	20	4.5	19.0	64	12	32	0	0	0	0	108	12	20	848	95	42	121	1245
104 ALTERN USE OF LAND	38	7.6	26.4	103	83	15	0	36	0	19	256	128	169	990	81	96	275	1995
105 CONSERV USE OF WATER	101	25.1	101.3	694	0	101	22	145	0	19	982	361	568	4146	1133	679	278	8147
106 DRAIN AND IRRIGATION	23	7.2	23.3	134	3	3	35	0	0	0	175	195	3	1010	21	110	726	2239
107 WATERSHED PROT & MGM	95	36.0	118.7	601	171	501	6	232	0	19	1529	625	1131	4785	354	408	1894	10726
108 ECON LEG PROB OF WAT	18	4.5	16.9	76	22	0	0	0	0	19	117	149	84	724	70	238	84	1465
109 WEATHER ADAPT & MOD	31	7.9	21.7	96	16	0	12	51	0	0	174	111	204	1152	58	657	109	2465
110 APPRAIS FORST & RANG	43	10.5	43.2	34	292	6	6	0	0	0	338	352	646	1347	135	99	727	3645
111 BIOL CULT MGMT FORST	130	46.5	214.9	209	2291	62	174	49	0	0	2787	1563	1706	5938	458	1159	1520	15130
112 IMPROV RANGE RESOR	43	12.5	51.9	173	0	74	114	0	0	19	379	87	129	2194	1195	248	107	4338
113 REMOTE SENSING	26	9.9	18.2	7	145	28	0	0	0	0	180	198	368	1009	58	122	112	2049
114 RSCH ON MGMT OF RSCH	12	2.7	4.6	80	0	62	0	0	0	0	142	13	41	418	2	55	12	682
SUBTOTAL			1151.3		3575		755		0		12931		7042		4782		10283	
		291.8		5086		1109		2295		131		5077		43072		5690		88858
SERIES 200																		
201 CNTRL FORST INSECTS	30	10.3	27.3	200	181	0	16	0	0	0	397	668	42	1354	34	45	179	2720
202 CONTROL FOREST DIS	32	9.0	14.8	192	177	49	36	62	0	0	516	10	64	897	22	45	33	1587
203 FOREST FIRE PROTECT	2	0.2	1.5	7	11	0	0	0	0	0	18	42	23	41	0	2	28	154
204 CNTR PESTS FRT & VEG	171	46.9	192.5	1714	0	365	172	138	0	0	2388	431	374	7623	269	390	861	12338
205 CNTR DISE FRT & VEG	266	94.0	369.6	2124	13	1097	336	267	0	0	3838	966	272	16635	301	676	1438	24126
206 CNTR WEEDS FRT & VEG	79	12.6	49.2	361	0	138	13	230	0	0	742	18	23	2076	48	82	200	3189
207 CNTR PESTS FLD CROPS	248	81.6	322.2	2696	0	309	337	107	0	9	3457	1148	1516	13494	902	2503	1196	24215
208 CNTR DIS FIELD CROPS	275	96.6	344.4	2509	0	161	468	86	0	9	3233	1130	1474	15473	723	2482	2323	26838
209 CNTR WEEDS FLD CROPS	155	52.5	196.9	1663	2	74	42	120	0	9	1910	327	57	8873	720	2180	1403	15469
210 CONTR PESTS ANIMALS	49	13.2	51.3	520	0	59	125	0	37	0	741	94	48	2439	307	317	244	4189
211 CONTR DIS ANIMALS	358	185.7	508.2	1136	0	264	1144	290	765	0	3600	885	5938	32195	1964	3798	2610	50990
212 CNTR INTER PARASITES	52	21.2	64.5	219	0	96	155	187	78	0	734	81	292	3474	167	305	243	5296
213 PROT ANMLS FROM TOXI	44	24.4	92.5	76	0	102	65	15	88	0	344	232	2458	3828	479	562	896	8799
214 PROTECT FROM POLLUTI	77	25.1	94.8	340	39	180	74	225	15	0	873	306	1976	3402	417	471	709	8155
SUBTOTAL			2329.8		423		2983		981		22790		14557		6352		12363	
		673.2		13756		2894		1728		26		6339		111804		13858		188064
SERIES 300																		
301 GENET BREED FORST TR	39	19.4	80.8	67	771	0	4	274	0	0	1116	138	545	2698	66	637	1179	6380
302 IMP FOREST ENG SYS	15	3.2	19.8	60	100	152	0	0	0	0	312	63	78	477	26	182	67	1205
303 ECON TIMBER PRODUCTN	23	6.8	24.4	0	486	0	1	38	0	0	525	129	6	1414	191	187	343	2794
304 IMP BIO EFF FRT & VE	250	93.9	388.5	2446	0	475	280	1145	0	0	4347	499	1214	17569	703	940	2088	27360
305 MECH PROD FRT & VEGS	26	5.6	22.8	59	0	0	0	0	0	0	59	65	122	1284	15	113	45	1703
306 PROD MGMT SYS F & V	89	20.9	74.9	501	0	111	3	816	0	0	1431	50	0	3115	186	170	315	5247
307 IMP BIO EFF FLD CRP	407	153.7	781.0	3507	0	230	1118	799	0	13	5667	1563	2385	31184	2400	4523	4322	52022
308 MECH PROD FIELD CROP	42	18.5	57.2	695	0	0	0	0	0	0	695	389	478	3407	120	451	232	5771
309 PROD MGMT SYS FLD CR	172	47.2	220.8	1274	0	35	4	285	0	71	1669	1309	324	8582	1147	1509	819	15359
310 ANIMAL REPRODUCTION	207	66.0	364.5	3198	0	403	960	1206	35	0	5802	222	953	15307	2035	743	1319	26381
311 IMP BIO EFF ANML PR	378	137.9	742.1	5054	0	1151	787	2449	71	0	9511	779	1382	33236	7538	3677	2164	58287
312 ENV STRESS IN ANML P	81	25.7	95.0	1066	0	67	53	209	2	0	1397	48	503	3993	562	606	275	7384
313 PROD MGMT SYS ANML P	135	31.7	178.6	1190	0	676	37	1084	7	19	3012	373	40	6743	1179	465	283	12096
314 BEES OTH POLLNTNG IN	8	2.6	12.8	54	0	0	0	120	0	0	173	0	16	525	29	1	135	879
315 IMP STRUC FARM SUPP	9	3.4	11.3	68	0	0	0	0	0	0	68	3	0	1075	1	0	6	1153
316 FARM BUSINESS MGMT	41	14.1	24.3	240	0	110	0	84	0	0	434	53	6	1625	42	108	182	2450
317 MECH/STRUCTS ANML PR	11	2.4	9.4	86	0	0	0	0	0	0	87	10	0	456	52	0	16	621
318 NON COM BIO TECH/BIM	279	114.7	403.9	1333	1	241	1785	126	4	0	3490	777	8803	17027	504	1644	1604	33849
SUBTOTAL			3512.2		1359		5030		119		39793		16834		16776		15393	
		767.9		20898		3650		8634		103		6471		149715		15956		260938
SERIES 400																		
401 NEW IMP FOREST PROD	82	35.7	142.5	82	567	491	169	5	0	0	1314	429	679	6506	69	1352	600	10948
402 PROD F & V IMP ACCEP	81	24.1	92.1	352	0	88	144	290	0	0	874	67	155	4527	48	323	340	6334
403 NEW & IMP F & V PROD	51	17.1	60.4	282	0	72	141	23	0	0	518	184	177	2693	62	377	197	4207
404 MKT QUAL FRTS & VEGS	53	17.7	67.9	501	0	497	85	108	0	0	1191	22	227	3373	132	397	291	5633
405 PROD FLD CROP IMP AC	98	31.0	138.8	959	0	137	9	201	0	0	1306	141	141	5640	607	854	721	9411
406 NEW IMP FOOD FLD CRO	53	16.8	60.6	370	0	31	86	418	0	19	924	289	257	2208	88	579	321	4665
407 NEW IMP NON FOOD FC	62	11.5	61.7	155	4	16	235	294	0	242	946	786	226	1439	146	209	206	3959
408 MKT QUAL FIELD CROPS	25	7.3	18.3	117	0	0	20	277	0	0	413	116	37	1083	7	156	183	1994
409 PROD ANML PR IMP ACC	81	23.0	102.6	302	0	340	79	450	0	0	1171	96	76	4554	884	884	509	7954
410 IMP MEAT MILK EGG PR	86	30.6	108.5	688	0	277	100	386	0	0	1450	435	181	4398	350	1072	730	8617
411 IMP NON FOOD ANML PR	9	1.2	7.3	19	1	0	120	40	0	0	180	2	13	230	3	19	20	468
412 MKT QUAL ANIMAL PROD	23	6.6	27.4	94	0	297	20	0	0	0	411	70	51	1581	133	220	233	2698
SUBTOTAL			888.1		572		1208		0		10698		2219		2509		4351	
		222.5		3921		2245		2491		261		2636		38233		6242		66888
SERIES 500																		
501 IMP GRADES & STANDS	19	3.9	19.2	47	0	1	3	0	0	0	51	37	10	671	121	105	7	1002
502 MKTG TIMBER PRODUCTS	12	3.7	6.1	3	55	0	0	38	0	0	97	151	3	312	4	50	63	680
503 MKTG EFF AGRI PRODS	35	7.5	14.8	198	0	61	32	47	0	0	338	27	0	764	9	37	42	1216
506 SPLY DEMAND AND PRIC	66	22.4	74.2	594	0	367	0	46	0	0	1007	443	613	2843	38	216	511	5672
507 COMP REL IN AGRIC	25	10.7	34.9	147	0	66	0	0	0	19	232	413	997	1043	60	340	77	3161
508 DOMESTIC MKT DEVELP	21	6.8	17.7	78	0	0	0	130	0	0	208	463	231	511	25	97	57	1591
509 PERFORMANCE MKTG SYS	29	8.9	21.4	109	0	32	0	315	0	0	456	55	0	940	1	1	42	1495
510 GROUP ACT MKT POWER	2	0.4	0.8	0	0	0	0	28	0	0	28	31	1	35	0	4	1	101
511 IMP AGRIC STATISTICS	6	1.2	4.2	8	0	0	0	0	0	0	8	1	2	218	1	0	15	245
512 IMP GRADES FRST PROD	2	0.6	1.5	31	33	0	0	0	0	0	64	0	0	65	0	1	0	130
513 PRICE ANAL FRST PROD	11	2.7	7.9	0	163	0	2	0	0	0	165	135	26	244	5	68	16	660
SUBTOTAL			202.7		252		36		0		2654		1883		264		831	
		69.0		1215		527		605		19		1756		7647		918		15953
SERIES 600																		
601 FGN MKT DEVELP	48	20.6	41.0	690	3	57	91	0	0	0	841	444	505	2309	38	202	238	4576
603 TECH AID DEV CRTY	7	1.1	7.5	3	20	0	0	0	0	0	24	93	210	192	50	157	2	727
604 PRO DVLPMT/MKTG FRGN	9	1.9	7.3	22	0	8	22	36	0	0	88	24	2	280	3	37	45	479
SUBTOTAL			55.8		24		113		0		953		716		91		284	
		23.7		715		66		36		0		560		2781		396		5782

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	37	8.0	32.9	169	0	776	7	47	6	0	1004	126	72	805	13	49	31	2100
702 FOOD PROT FROM TOX	110	39.6	154.7	719	0	722	723	361	27	0	2551	696	791	6133	409	629	466	11675
703 FOOD CONSUMP HABITS	46	19.6	46.3	313	0	70	0	778	0	0	1161	328	512	1520	7	385	170	4084
704 HOME COMM FOOD SERV	4	2.1	4.3	30	0	0	0	53	0	0	83	0	0	168	4	4	3	263
705 SEL CARE CLOTH & TEX	14	2.2	5.6	28	0	0	14	171	0	0	213	2	3	385	5	5	5	617
706 CONTR INSECTS AFF MA	36	10.9	42.0	195	0	78	152	0	0	0	424	117	202	2119	121	344	195	3522
707 TRANS ANIML MAN DIS	14	2.4	9.0	20	0	123	0	0	8	0	151	9	231	330	34	49	6	810
708 HUMAN NUTRITION	103	39.9	103.0	428	0	574	692	572	0	0	2266	83	1173	6031	294	380	487	10714
709 REDUCE HAZ HLTH & SF	16	3.7	17.4	49	2	50	0	0	0	0	101	46	413	554	50	43	45	1253
SUBTOTAL			415.3		2		1587		40		7956		3397		938		1408	
		128.4		1951		2393		1983		0		1406		18044		1889		35039
SERIES 800																		
801 RURAL HOUSING	13	4.4	11.4	38	0	0	0	279	0	0	317	5	91	339	51	101	1	905
802 INDIV & FAM DEC MAKI	28	5.1	16.5	76	0	4	0	315	0	0	394	29	455	510	21	19	13	1442
803 RURAL POVERTY	11	3.2	6.2	43	1	0	0	251	0	0	295	10	0	178	0	0	0	483
804 ECON POTENT RURL PEO	40	7.2	14.6	182	1	40	40	239	0	19	521	168	127	576	2	7	68	1470
805 COMMUNICAT EDUC PROC	31	10.5	32.3	49	0	10	9	651	0	276	996	43	75	1385	4	17	175	2695
806 ADJUSTMENT TO CHANGE	44	14.9	35.8	217	0	10	61	378	0	0	667	1	142	1843	44	278	91	3067
807 AGRIC ECONOMIC CHANG	35	11.0	22.1	190	39	5	0	290	0	0	523	269	89	1114	23	4	152	2175
808 GOVT PROGRAMS	20	6.8	18.9	67	12	515	22	0	0	0	616	311	7	750	1	22	16	1723
SUBTOTAL			157.9		53		132		0		4329		985		146		517	
		63.3		862		584		2402		296		837		6696		449		13959
SERIES 900																		
901 ALLEV POLLUTION	253	92.2	316.7	1881	31	899	787	524	0	72	4195	1015	3015	12624	991	2107	1846	25793
902 OUTDOOR RECREATION	30	8.4	23.2	128	100	0	0	0	0	0	227	206	275	970	3	138	158	1976
903 MULTI USE FOREST POT	53	9.8	29.8	68	360	27	3	51	0	0	509	226	145	1023	58	221	373	2555
904 WLDLFE AND FISH ECOL	199	71.6	350.9	666	369	797	130	768	27	45	2802	3930	5482	10108	754	1282	3444	27802
905 TREES BEAUTIFICATION	25	7.1	16.7	81	59	1	0	77	0	0	217	44	2	1029	36	26	79	1434
906 ORNAMENT & TURF DEV	242	96.3	316.0	2723	0	323	0	382	0	0	3428	269	317	16728	362	1265	1602	23972
907 RURAL INCOME IMP	39	8.4	20.9	142	32	120	40	281	0	0	614	81	121	878	23	84	24	1825
908 RURAL INSTITUT IMP	36	8.8	28.6	128	7	47	153	127	0	234	696	178	98	921	5	5	48	1950
SUBTOTAL			1102.7		957		1112		27		12689		9454		2232		7575	
		302.7		5817		2213		2210		352		5948		44281		5128		87306
SCIENCE IN SERV OF MAN GRAND TOTAL			9815.7		7217		12956		1167		114793		57087		34070		53005	
		2542.4		54202		15679		22385		1187		31030		422273		50528		762787

TABLE IV-8 SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	432	98.8	374.1	2473	181	702	1013	193	0	19	4582	1246	2875	14536	1772	2260	2370	29740
0200 WATER	237	51.1	171.3	1080	61	1721	483	0	0	0	3325	409	1559	7009	342	672	1186	14502
0300 WATERSHEDS RIVER BAS	83	19.8	49.4	366	128	520	98	0	0	0	1110	362	413	2879	82	183	405	5435
0400 AIR AND CLIMATE	47	13.1	41.0	400	30	157	35	0	0	0	622	123	1790	1689	215	57	125	4621
0500 RECREATION RESOURCES	31	6.8	20.8	53	116	0	0	0	0	40	210	70	336	964	15	30	191	1815
0600 TIMBER FORST PRODUCT	271	87.4	396.4	846	2847	1103	639	0	0	102	5536	1126	2665	12748	759	2808	2496	28139
0700 RANGE	40	18.4	57.8	305	4	72	163	0	0	0	545	28	943	1974	601	69	672	4832
0800 WILDLIFE AND FISH	128	36.2	203.5	566	98	891	298	0	0	65	1919	313	2759	4552	159	932	2770	13404
0900 CITRUS SUB TROP FRUT	6	0.3	0.8	3	0	0	60	0	0	0	63	70	0	42	0	3	11	189
1000 FRUIT NUTS DECIDUOUS	129	29.7	140.1	1338	0	498	233	0	0	0	2068	191	201	6484	378	1028	697	11045
1100 POTATOES	99	25.2	114.8	868	0	479	411	0	0	24	1783	383	340	4392	149	1211	561	8820
1200 VEGETABLES	234	58.1	245.5	1984	26	205	515	337	0	0	3066	703	893	10072	506	2012	1443	18693
1300 ORNAMENTALS TURF	97	30.5	137.9	1046	0	0	63	0	0	0	1108	75	19	5826	310	2285	318	9943
1400 CORN	485	106.2	472.4	3307	21	416	1673	0	0	0	5417	1239	2308	16911	2124	7058	2780	37837
1500 GRAIN SORGHUM	85	20.1	73.8	311	0	32	103	0	0	0	445	250	705	2929	306	469	516	5621
1600 RICE	19	1.7	8.8	55	0	0	49	0	0	0	103	44	74	286	7	133	42	690
1700 WHEAT	263	67.4	276.5	1478	0	325	755	0	0	0	2557	830	459	10809	2594	1816	2582	21848
1800 OTHER SMALL GRAINS	113	28.2	135.9	657	0	75	187	0	0	0	919	443	239	4798	783	1736	1616	10534
1900 PASTURE	22	5.7	23.6	71	0	0	27	158	0	0	254	10	0	758	148	407	59	1638
2000 FORAGE CROPS	162	32.6	170.8	1329	0	258	258	0	0	0	1846	664	224	7031	1241	1159	394	12558
2100 COTTON	10	0.6	13.1	49	0	0	2	0	0	0	51	3	6	165	30	91	62	409
2200 COTTONSEED	1	0.2	0.6	0	0	0	0	0	0	0	0	0	0	27	0	5	0	32
2300 SOYBEANS	360	86.4	392.8	2193	0	585	518	0	0	0	3296	1015	1365	12954	1619	7619	2666	30534
2400 PEANUTS	4	0.3	0.6	4	0	0	0	0	0	0	4	1	6	53	1	6	0	71
2500 OTHER OILSEED CROPS	87	17.3	68.4	375	0	693	118	0	0	282	1466	73	873	2024	309	284	670	5499
2600 TOBACCO	10	3.2	6.1	56	0	145	42	0	0	0	243	0	332	238	7	31	5	857
2700 SUGAR CROPS	26	5.4	29.0	83	0	112	0	0	0	0	195	240	1	908	154	357	222	2076
2800 MISC NEW CROPS	56	13.7	61.3	441	0	238	47	0	0	1	726	97	299	1980	149	658	422	4331
2900 POULTRY	175	49.2	200.0	2249	0	39	456	0	129	87	2960	69	387	9229	884	1525	863	15917
3000 BEEF CATTLE	395	107.3	544.7	3032	0	840	1659	183	321	0	6035	662	678	22523	10514	1711	1088	43211
3100 DAIRY CATTLE	380	92.3	480.5	3580	0	539	1810	0	317	0	6245	272	1650	22116	6802	4649	1338	43074
3200 SWINE	425	137.7	525.1	3730	0	308	2094	0	339	0	6469	622	3665	25510	7165	3116	1795	48342
3300 SHEEP AND WOOL	88	21.3	105.7	836	0	5	463	155	26	0	1286	152	258	3846	2085	158	141	7925
3400 OTHER ANIMALS	190	55.2	160.1	440	0	0	109	52	106	0	707	260	4132	7029	674	1626	1242	15669
3500 BEES AND HONEY	7	1.1	3.8	99	0	0	24	0	0	0	124	0	165	108	22	15	71	504
3600 FARM SUPP & FACILITS	26	7.6	27.0	199	0	79	60	0	0	0	338	18	516	1040	399	237	125	2673
3700 CLOTHING & TEXTILES	22	5.1	9.2	185	0	0	0	0	0	0	185	14	8	591	25	6	13	843
3800 FOOD	196	53.7	200.7	1314	0	1271	1053	372	0	92	4103	850	1142	7401	708	3209	670	18083
3900 HOUSING & EQUIP	38	7.8	30.7	266	62	23	51	0	0	0	402	40	29	1043	77	276	266	2132
4000 PEOPLE AS INDIVIDUAL	201	46.6	120.0	1209	2	57	441	137	7	0	1853	277	2025	6161	211	537	869	11933
4100 FAMILY MEMBERS	106	36.9	99.1	742	0	18	85	0	0	6	850	10	5115	4063	3208	316	252	13813
4200 FARM AS BUSINESS	59	18.0	30.1	517	1	141	8	0	0	0	666	98	109	2306	192	99	159	3629
4300 SOC POLIT ORGANIZ	107	26.7	91.5	1385	37	878	227	0	0	120	2644	404	3847	3183	211	703	592	11583
4400 AGRIC ECONOMY U S	53	16.7	58.3	544	0	1068	45	0	0	2	1659	240	179	2205	50	115	741	5188
4500 AGRIC ECONOMY FORGN	23	10.7	50.8	215	0	828	33	0	0	0	1076	78	4585	1089	0	141	186	7135
4600 FARM COOPERATIVES	12	2.5	4.2	80	0	18	0	0	0	0	99	28	0	331	20	7	41	526
4700 OTH MARKET PROCESS	7	1.2	2.4	22	0	0	0	0	0	0	22	14	0	188	8	7	12	253
4800 MARKETING SYSTEMS	26	6.4	6.0	147	0	75	0	0	0	0	221	8	4	705	11	17	46	1012
6100 WEEDS	58	12.9	57.7	461	0	250	0	0	0	0	711	85	50	2228	193	920	114	4302
6200 SEED RESEARCH	12	2.7	18.7	86	0	0	31	0	0	0	117	163	62	582	486	88	34	1513
6300 BIO CELL SYSTEMS	69	24.1	147.7	336	0	0	33	0	20	0	389	166	6198	4013	52	869	243	11930
6400 EXP DESIGN/STAT METH	30	17.9	23.8	230	0	0	55	0	0	0	285	12	35	2048	240	189	172	2981
6500 INVERTEBRATES	88	24.7	119.6	742	60	0	469	0	0	0	1271	131	4123	3639	123	490	541	10317
6600 MICROORGANISMS VIRUS	163	51.1	205.3	1127	22	331	935	0	24	0	2439	176	5405	7150	294	1776	452	17693
6700 PLANTS	312	79.4	314.8	1513	85	1689	3010	67	0	34	6398	1019	4305	11260	687	1331	1437	26437
6800 ANIMALS(VERTEBRATES)	171	91.6	309.6	996	16	615	338	136	80	132	2292	405	7338	10380	3498	2280	1352	27541
6900 RESEARCH ON RSCH MGM	18	5.2	42.9	160	0	0	0	0	0	1788	1948	580	40	1353	195	216	178	4490
7000 RSCH EQUIP & TECHNOL	45	9.1	47.2	107	9	41	3	0	0	0	161	97	4083	1633	88	165	337	6565
TOTAL		1886.9	7724.5	48087	3803	18334	21260	1788	1349	2794	97415	16939	81716	299951	53877	62176	40651	652725

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	54	12.7	51.7	274	0	82	178	127	0	13	674	168	322	1696	372	332	485	4049
102 SOIL PLNT WTR NUTRI	297	82.1	318.6	2016	94	711	840	189	0	6	3856	796	1280	12981	1833	2068	2017	24832
103 MGMT OF SALINE SOILS	4	0.4	1.9	5	0	0	0	0	0	0	5	0	0	59	34	1	0	99
104 ALTERN USE OF LAND	63	14.2	36.5	320	103	21	16	0	0	0	461	135	132	1790	96	68	395	3075
105 CONSERV USE OF WATER	69	19.5	55.9	425	22	257	43	40	0	0	786	181	636	2104	160	159	367	4392
106 DRAIN AND IRRIGATION	33	9.3	23.8	208	0	22	0	0	0	0	230	58	18	1342	84	53	60	1845
107 WATERSHED PROT & MGM	67	17.1	64.8	238	150	6	399	0	0	0	794	446	805	2411	132	175	491	5254
108 ECON LEG PROB OF WAT	11	2.8	4.1	139	13	0	0	0	0	0	152	1	111	302	10	33	4	614
109 WEATHER ADAPT & MOD	51	15.1	49.9	442	57	345	93	0	0	0	936	134	1855	1895	283	98	125	5326
110 APPRAIS FORST & RANG	48	17.7	104.1	303	476	42	3	0	0	0	824	120	1119	2319	166	352	729	5630
111 BIOL CULT MGMT FORST	72	23.2	94.5	97	815	0	67	0	0	0	979	166	1507	2718	127	611	952	7060
112 IMPROV RANGE RESOR	21	7.4	22.4	116	0	33	49	0	0	0	198	0	215	974	469	9	147	2013
113 REMOTE SENSING	32	6.9	24.1	73	115	0	96	0	0	0	283	47	276	1279	47	8	155	2096
114 RSCH ON MGMT OF RSCH	18	5.2	42.9	160	0	0	0	0	0	1788	1948	560	40	1353	195	216	178	4490
SUBTOTAL			895.4		1844		1785		0		12127		8316		4007		6106	
		233.8		4816		1519		355		1807		2811		33224		4183		70774
SERIES 200																		
201 CNTRL FORST INSECTS	38	8.3	39.0	130	248	0	128	0	0	0	506	332	301	1318	34	194	49	2734
202 CONTROL FOREST DIS	25	5.1	23.5	143	115	0	18	0	0	0	276	107	84	751	62	142	104	1528
204 CNTR PESTS FRT & VEG	87	15.3	72.9	618	0	237	124	0	0	24	1002	199	211	2436	166	649	495	5159
205 CNTR DISE FRT & VEG	143	30.5	154.6	1118	0	795	494	0	0	0	2407	595	599	6084	198	1498	516	11897
206 CNTR WEEDS FRT & VEG	32	6.2	24.0	154	0	1	11	0	0	0	167	94	76	1193	29	401	70	2029
207 CNTR PESTS FLD CROPS	165	43.1	184.0	1403	0	371	365	0	0	66	2204	788	1254	6780	658	1653	1275	14612
208 CNTR DIS FIELD CROPS	223	71.3	285.5	1753	0	910	540	0	0	0	3203	726	1209	10208	790	3773	1659	21567
209 CNTR WEEDS FLD CROPS	112	35.2	160.6	778	0	344	149	117	0	0	1389	152	429	5619	685	2333	504	11111
210 CONTR PESTS ANIMALS	35	7.7	29.4	128	0	5	63	0	27	0	223	125	283	1227	121	128	198	2304
211 CONTR DIS ANIMALS	505	212.6	677.9	2282	0	471	2297	0	991	44	6085	795	10821	33260	6555	4405	3434	65156
212 CNTR INTER PARASITES	27	5.0	15.7	46	0	30	88	0	0	0	184	3	472	721	36	141	193	1731
213 PROT ANMLS FROM TOXI	30	11.5	30.4	216	0	17	54	0	69	0	356	9	158	2131	321	76	160	3212
214 PROTECT FROM POLLUTI	46	8.8	30.1	166	0	74	3	0	0	0	243	38	445	1121	108	701	211	2865
SUBTOTAL			1727.5		363		4336		1086		18225		16141		9764		8867	
		460.6		8934		3254		117		135		3963		72849		16095		145904
SERIES 300																		
301 GENET BREED FORST TR	23	5.0	51.4	18	356	0	132	0	0	0	507	13	165	1043	69	760	332	2888
302 IMP FOREST ENG SYS	1	0.5	1.2	23	0	0	0	0	0	0	23	8	0	34	0	45	0	111
303 ECON TIMBER PRODUCTN	13	2.4	6.1	1	86	0	0	0	0	0	87	38	9	377	93	5	20	630
304 IMP BIO EFF FRT & VE	151	34.6	162.0	1440	0	123	749	98	0	0	2410	115	975	6938	384	912	1165	12898
305 MECH PROD FRT & VEGS	8	1.2	4.3	76	0	0	1	0	0	0	76	18	0	254	6	46	24	422
306 PROD MGMT SYS F & V	23	3.8	16.8	144	0	7	0	16	0	0	167	19	109	752	40	34	16	1137
307 IMP BIO EFF FLD CRP	351	124.2	608.4	3183	0	454	1704	16	0	77	5433	1490	3233	22396	3684	7543	5067	48846
308 MECH PROD FIELD CROP	15	3.0	6.8	38	0	0	0	0	0	31	69	9	0	449	15	109	15	666
309 PROD MGMT SYS FLD CR	138	28.4	120.7	719	0	330	151	39	0	72	1312	381	139	4464	1091	953	301	8640
310 ANIMAL REPRODUCTION	180	64.4	323.1	2237	0	0	1578	389	59	0	4263	339	2403	11908	5097	764	508	25283
311 IMP BIO EFF ANML PR	367	116.6	680.8	5594	0	113	2101	0	141	43	7991	506	831	27726	13446	3680	1398	55579
312 ENV STRESS IN ANML P	53	18.0	50.1	451	0	0	44	0	19	132	646	112	438	2620	807	263	81	4986
313 PROD MGMT SYS ANML P	105	25.2	116.9	794	0	831	139	0	1	0	1765	87	95	5885	1791	531	300	10454
314 BEES DTH POLLNTNG IN	7	1.1	3.8	99	0	0	24	0	0	0	124	0	165	108	22	15	71	504
315 IMP STRUC FARM SUPP	21	6.7	22.9	200	22	65	34	0	0	0	320	24	75	875	404	221	157	2075
316 FARM BUSINESS MGMT	36	9.6	17.2	271	1	5	8	0	0	0	285	13	69	1320	156	84	112	2039
317 MECH/STRUCTS ANML PR	9	0.8	5.6	17	0	120	0	0	0	0	137	2	0	137	51	18	2	348
318 NON COM BIO TECH/BIM	347	133.7	590.7	2294	75	154	3009	0	34	0	5565	687	21818	18934	1344	3094	1210	52652
SUBTOTAL			2788.9		540		9673		254		31180		30523		28499		10780	
		578.8		17599		2202		558		355		3859		106220		19076		230138
SERIES 400																		
401 NEW IMP FOREST PROD	51	17.1	52.3	90	286	1079	253	0	0	102	1810	62	138	2372	78	530	467	5455
402 PROD F & V IMP ACCEP	63	11.0	45.2	349	0	70	35	0	0	0	454	55	31	2223	77	443	114	3399
403 NEW & IMP F & V PROD	60	9.7	46.4	357	0	88	127	0	0	0	572	105	198	1657	131	590	225	3478
404 MKT QUAL FRTS & VEGS	29	7.1	20.0	235	0	26	91	0	0	92	444	81	20	1055	30	319	37	1988
405 PROD FLD CROP IMP AC	109	31.7	176.4	1100	0	150	230	0	0	0	1480	624	563	5765	1187	1869	515	12004
406 NEW IMP FOOD FLD CRO	120	32.4	128.8	866	0	400	359	0	0	0	1625	288	369	4649	782	2130	982	10825
407 NEW IMP NON FOOD FC	87	24.7	88.1	408	21	911	736	0	0	69	2144	187	326	2880	430	1710	478	8155
408 MKT QUAL FIELD CROPS	33	9.5	35.1	233	0	0	112	0	0	0	345	329	77	1249	149	368	269	2785
409 PROD ANML PR IMP ACC	60	18.8	121.0	713	0	30	55	0	1	0	799	294	113	3915	1996	930	394	8440
410 IMP MEAT MILK EGG PR	95	26.0	107.7	959	0	228	293	0	0	0	1479	126	144	3911	846	2082	574	9163
411 IMP NON FOOD ANML PR	6	0.3	3.6	22	0	22	79	0	0	0	122	2	43	52	7	81	20	326
412 MKT QUAL ANIMAL PROD	16	4.2	14.3	149	0	0	7	0	0	0	155	68	9	501	31	516	44	1324
SUBTOTAL			838.9		307		2377		1		11429		2031		5743		4118	
		192.4		5479		3002		0		263		2222		30230		11567		67341
SERIES 500																		
501 IMP GRADES & STANDS	16	4.3	11.9	156	0	7	0	11	0	0	174	26	9	495	112	124	174	1114
502 MKTG TIMBER PRODUCTS	5	1.9	5.7	0	79	0	19	0	0	0	98	16	0	368	11	2	2	496
503 MKTG EFF AGRI PRODS	29	8.5	18.1	180	0	1	13	0	0	0	194	37	36	991	41	590	69	1958
506 SPLY DEMAND AND PRIC	35	7.6	28.4	196	0	528	16	11	0	4	756	95	175	1055	46	67	273	2467
507 COMP REL IN AGRIC	25	5.9	18.9	201	0	149	20	0	0	0	370	70	3	906	76	6	138	1569
508 DOMESTIC MKT DEVELP	15	2.4	5.0	33	0	68	12	89	0	0	203	19	22	280	3	26	14	566
509 PERFORMANCE MKTG SYS	42	16.8	38.1	543	0	128	1	0	0	0	672	546	19	2223	12	57	142	3669
510 GROUP ACT MKT POWER	10	1.8	2.9	57	0	19	0	0	0	0	77	18	0	228	11	2	25	360
511 IMP AGRIC STATISTICS	12	3.8	15.8	213	0	28	32	0	0	0	274	11	51	894	94	2	162	1487
512 IMP GRADES FRST PROD	1	0.1	0.3	5	0	0	0	0	0	0	5	2	0	7	0	10	0	24
513 PRICE ANAL FRST PROD	3	0.5	2.3	23	19	0	0	0	0	0	42	0	39	67	0	0	0	148
SUBTOTAL			147.4		97		114		0		2865		353		404		998	
		53.6		1609		929		112		4		838		7514		886		13858
SERIES 600																		
601 FGN MKT DEVELP	59	18.0	48.9	353	0	1227	503	0	0	0	2083	267	319	2332	44	283	171	5499
602 EVAL FGN FOOD AID PG	1	0.1	0.5	3	0	0	0	0	0	0	3	3	0	23	0	0	0	29
603 TECH AID DEV CRTY	13	10.1	57.1	137	0	0	0	0	0	4	141	537	7769	683	28	514	1746	11418
604 PRD DVLPMT/MKTG FRGN	13	2.0	8.9	35	0	11	0	0	0	0	46	113	0	587	1	14	17	779
SUBTOTAL			115.5		0		503		0		2274		8088		73		1934	
		30.2		529		1238		0		4		920		3625		811		17725

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	36	7.0	34.5	103	0	1287	0	0	0	0	1391	30	141	893	214	71	29	2768
702 FOOD PROT FROM TOX	106	24.0	104.6	703	0	657	342	0	0	0	1703	112	995	3735	310	2155	421	9432
703 FOOD CONSUMP HABITS	56	13.2	31.6	320	0	0	15	204	0	0	539	64	92	1438	71	230	206	2641
704 HOME COMM FOOD SERV	9	1.0	4.5	64	0	0	3	0	0	0	67	0	7	167	1	21	0	263
705 SEL CARE CLOTH & TEX	18	3.5	6.4	141	0	0	0	0	0	0	141	0	0	401	15	2	11	571
706 CONTR INSECTS AFF MA	10	2.8	12.3	119	0	0	0	0	0	0	119	19	168	430	6	184	89	1015
707 TRANS ANIML MAN DIS	12	2.7	15.2	78	0	0	128	0	7	0	211	0	436	521	94	20	77	1359
708 HUMAN NUTRITION	139	41.5	147.4	1287	0	126	788	415	0	0	2615	89	2886	5225	129	1124	557	12624
709 REDUCE HAZ HLTH & SF	17	3.4	10.9	155	0	44	0	0	0	0	199	0	511	473	12	115	9	1320
SUBTOTAL			367.3		0		1276		7		6984		5236		853		1401	
		99.0		2988		2114		619		0		315		13282		3921		31993
SERIES 800																		
801 RURAL HOUSING	17	3.3	5.4	102	0	8	0	0	0	0	110	18	9	379	10	11	7	541
802 INDIV & FAM DEC MAKI	70	18.8	26.7	490	0	0	20	27	0	0	538	1	33	2047	46	79	446	3190
803 RURAL POVERTY	11	1.3	3.2	32	0	0	0	0	0	0	32	101	0	154	0	4	9	300
804 ECON POTENT RURL PEO	35	5.2	7.8	114	1	10	0	0	0	29	154	6	8	684	16	109	168	1145
805 COMMUNICAT EDUC PROC	50	13.4	26.4	293	10	0	38	0	0	0	341	107	298	1955	14	87	175	2977
806 ADJUSTMENT TO CHANGE	73	24.6	84.1	415	0	0	128	0	0	0	543	1	5162	2758	3165	259	71	11958
807 AGRIC ECONOMIC CHANG	59	15.1	37.0	456	0	272	164	0	0	0	891	140	60	1950	70	124	375	3809
808 GOVT PROGRAMS	24	8.2	24.1	289	15	487	4	0	0	0	795	137	10	978	30	4	288	2220
SUBTOTAL			214.6		25		355		0		3404		5581		3350		1517	
		89.8		2190		777		27		29		508		10902		677		25940
SERIES 900																		
901 ALLEV POLLUTION	219	53.9	200.0	1183	93	2337	443	0	0	0	4057	671	2062	8101	410	1650	990	17942
902 OUTDOOR RECREATION	30	7.5	23.4	54	141	0	0	0	0	40	236	69	339	1134	21	59	193	2051
903 MULTI USE FOREST POT	18	4.4	9.7	1	210	0	0	0	0	0	211	167	35	441	42	4	109	1007
904 WLDLFE AND FISH ECOL	99	31.6	188.8	477	77	41	181	0	0	85	840	162	2721	4038	148	767	2859	11530
905 TREES BEAUTIFICATION	22	4.4	11.2	101	84	0	0	0	0	0	185	38	9	446	55	155	60	947
906 ORNAMENT & TURF DEV	91	27.6	133.8	928	1	0	63	0	0	0	991	74	19	5509	350	2117	323	9384
907 RURAL INCOME IMP	41	7.4	30.7	372	1	388	110	0	0	0	850	186	82	1144	78	122	242	2705
908 RURAL INSTITUT IMP	44	12.0	31.4	848	19	552	46	0	0	93	1558	138	177	1295	81	86	153	3488
SUBTOTAL			629.0		627		841		0		8928		5445		1184		4929	
		148.8		3983		3298		0		198		1502		22108		4960		49053
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			7724.5		3803		21260		1349		97415		81718		53877		40851	
	1886.9			48087		18334		1788		2794		16939		299951		62176		652725

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	320	94.6	280.0	1714	134	1452	580	0	0	0	3880	1957	5714	13157	550	2444	1289	28990
0200 WATER	252	79.3	205.5	1271	32	365	397	0	7	121	2193	1773	4700	9812	540	1350	1297	21666
0300 WATERSHEDS RIVER BAS	125	33.5	75.5	233	234	76	45	0	0	0	588	747	2047	3995	553	486	598	9013
0400 AIR AND CLIMATE	48	13.9	37.8	110	0	28	74	0	0	83	295	89	1024	1917	68	264	267	3923
0500 RECREATION RESOURCES	52	17.0	33.7	136	169	0	0	0	0	0	305	231	496	1382	115	35	294	2858
0600 TIMBER FORST PRODUCT	442	178.3	388.4	422	3228	870	1679	0	0	95	6295	5475	9242	20098	4534	4538	5259	55439
0700 RANGE	169	57.5	138.0	769	303	434	588	0	0	0	2094	789	3307	6856	876	728	952	15603
0800 WILDLIFE AND FISH	231	100.4	226.4	759	309	3798	575	0	36	78	5555	1468	9156	10307	473	1023	2714	30696
0900 CITRUS SUB TROP FRUT	106	28.9	125.3	562	0	284	254	0	0	1304	2405	859	419	6576	149	1878	350	12637
1000 FRUIT NUTS DECIDUOUS	257	103.0	347.6	2106	0	604	327	0	0	169	3206	1747	1099	15563	689	6551	2586	31420
1100 POTATOES	108	29.3	72.8	762	0	963	220	0	0	0	1945	522	384	3189	830	891	655	8415
1200 VEGETABLES	348	106.6	376.1	2471	0	812	1377	0	0	117	4778	1538	2739	18223	878	3753	1782	33690
1300 ORNAMENTALS TURF	87	36.2	73.4	754	8	287	45	0	0	0	1093	210	434	4713	144	1220	510	8324
1400 CORN	73	13.5	50.3	198	0	89	299	0	0	0	586	265	691	2394	70	287	149	4443
1500 GRAIN SORGHUM	5	0.4	4.1	58	0	0	0	0	0	0	58	0	11	146	17	2	0	234
1600 RICE	25	5.7	32.2	56	0	8	350	0	0	0	414	30	373	989	3	424	168	2399
1700 WHEAT	203	56.2	171.0	1091	0	1204	838	0	0	0	3133	1018	1464	7811	1006	1755	1761	17949
1800 OTHER SMALL GRAINS	125	26.6	69.2	655	0	430	610	0	0	0	1695	308	356	3091	205	762	523	6940
1900 PASTURE	25	3.2	3.9	70	0	2	15	0	2	0	88	49	103	401	32	6	106	787
2000 FORAGE CROPS	141	32.1	95.2	1036	0	381	209	0	2	0	1628	319	562	5233	678	718	684	9823
2100 COTTON	60	20.8	90.1	341	0	33	194	0	0	0	568	667	170	4166	167	656	465	6859
2200 COTTONSEED	1	0.3	0.5	4	0	0	0	0	0	0	4	0	0	45	0	0	0	50
2300 SOYBEANS	20	3.2	9.1	103	0	85	53	0	0	0	241	31	44	479	9	114	1	920
2400 PEANUTS	1	0.1	0.3	6	0	0	0	0	0	0	6	0	10	21	2	0	0	39
2500 OTHER OILSEED CROPS	49	14.5	35.6	175	3	129	187	0	0	45	539	332	330	2164	204	455	143	4167
2600 TOBACCO	7	0.5	1.7	4	0	32	68	0	0	0	103	10	1	26	0	0	10	151
2700 SUGAR CROPS	31	7.0	14.1	97	0	1	37	0	0	0	134	59	102	910	58	121	75	1460
2800 MISC NEW CROPS	93	30.6	64.0	674	0	126	32	0	0	182	1013	528	2092	3268	176	666	770	8514
2900 POULTRY	61	25.5	84.5	368	0	27	43	0	83	0	521	7	1093	2451	236	499	1855	6663
3000 BEEF CATTLE	249	102.0	299.8	1666	0	287	764	0	387	0	3104	721	9021	13294	6767	1983	3724	38615
3100 DAIRY CATTLE	194	69.4	257.1	879	0	102	483	0	335	0	1799	338	3455	7824	2739	2861	2720	21736
3200 SWINE	54	12.7	41.9	248	0	9	459	0	48	0	763	163	436	1663	208	121	149	3504
3300 SHEEP AND WOOL	128	42.4	126.0	1180	0	147	730	0	82	35	2174	430	2091	5923	1277	591	2174	14659
3400 OTHER ANIMALS	128	63.4	235.4	246	0	7	480	0	101	0	834	127	11549	4963	908	3138	3713	25233
3500 BEES AND HONEY	16	5.4	13.3	128	0	0	0	0	0	0	128	81	49	826	8	58	24	1175
3600 FARM SUPP & FACILITS	8	0.7	2.0	3	0	0	0	0	0	0	3	1	15	132	7	166	8	332
3700 CLOTHING & TEXTILES	17	4.4	9.4	145	0	0	0	0	0	0	145	0	34	762	2	191	0	1133
3800 FOOD	111	32.0	89.4	659	0	190	525	0	2	163	1540	113	1721	4268	112	905	534	9193
3900 HOUSING & EQUIP	19	3.7	6.0	31	24	0	13	0	0	0	68	127	18	445	51	40	16	765
4000 PEOPLE AS INDIVIDUAL	130	41.2	94.6	486	37	29	120	0	6	0	679	43	2254	4454	137	1463	773	9803
4100 FAMILY MEMBERS	61	15.0	26.1	417	0	8	7	0	4	0	437	5	676	1434	47	6	433	3038
4200 FARM AS BUSINESS	14	4.3	2.8	47	0	218	0	0	0	0	266	69	12	388	8	59	11	813
4300 SOC POLIT ORGANIZ	106	23.0	40.2	354	141	81	61	0	0	0	637	250	668	2864	142	337	307	5204
4400 AGRIC ECONOMY U S	17	6.5	6.2	71	0	0	5	0	0	0	75	30	121	835	17	72	23	1174
4500 AGRIC ECONOMY FORGN	11	5.9	10.1	36	0	131	7	0	0	0	175	60	77	812	14	149	3	1288
4600 FARM COOPERATIVES	2	0.6	0.2	2	0	0	0	0	0	0	2	1	0	49	0	5	0	57
4700 OTH MARKET PROCESS	3	0.2	0.1	17	0	9	0	0	0	0	26	0	0	11	0	0	0	36
4800 MARKETING SYSTEMS	19	4.9	6.2	114	0	9	5	0	0	0	127	9	29	889	13	118	9	1194
6100 WEEDS	49	11.8	32.4	327	0	48	153	0	1	0	528	301	397	1715	133	227	247	3549
6200 SEED RESEARCH	25	8.4	21.4	54	0	43	39	0	0	0	136	2	516	1054	1271	207	42	3229
6300 BIO CELL SYSTEMS	56	18.2	85.6	228	0	188	272	0	0	0	688	16	5695	3049	152	308	97	10005
6400 EXP DESIGN/STAT METH	23	6.9	13.1	86	0	0	8	0	0	0	94	10	119	1200	5	129	91	1648
6500 INVERTEBRATES	132	37.8	113.0	416	3	193	724	0	6	0	1343	317	3099	5524	86	1455	383	12208
6600 MICROORGANISMS VIRUS	131	38.8	107.9	451	0	94	1182	0	16	48	1790	276	2794	4913	106	955	434	11270
6700 PLANTS	294	80.8	330.3	1793	13	1918	2449	0	3	0	6176	2287	5160	13716	221	2178	1239	30977
6800 ANIMALS(VERTEBRATES)	107	66.0	232.5	387	0	97	99	0	46	0	629	286	11773	7058	701	1612	1295	23354
6900 RESEARCH ON RSCH MGM	14	3.8	8.9	162	0	60	0	0	0	0	222	1890	160	1469	10	30	27	3808
7000 RSCH EQUIP & TECHNOL	39	14.8	55.7	104	79	0	70	0	15	54	322	2618	1922	1319	95	163	85	6526
TOTAL		1843.6	5374.1	27742	4717	16386	17750	0	1183	2495	70274	31598	112028	242236	28502	51156	43805	579598

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRD	PROD SALE	INO -TRY	DTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	49	14.1	37.1	365	32	88	33	0	0	0	518	302	286	1828	65	221	83	3302
102 SOIL PLNT WTR NUTRI	284	73.4	232.0	1146	368	578	1673	0	3	6	3775	1717	2821	11921	1245	1591	1228	24299
103 MGMT OF SALINE SOILS	32	6.3	33.7	193	0	33	55	0	0	0	280	327	75	1191	9	454	14	2351
104 ALTERN USE OF LAND	55	10.9	15.8	146	58	27	44	0	0	0	276	73	285	1394	46	70	72	2217
105 CONSERV USE OF WATER	125	23.5	80.0	681	3	165	212	0	0	0	1061	690	1124	4334	267	446	398	8319
106 DRAIN AND IRRIGATION	47	13.1	35.7	177	0	84	27	0	0	73	341	129	841	2005	84	104	88	3591
107 WATERSHED PROT & MGM	109	26.3	52.7	145	219	271	14	0	0	0	648	654	1648	3223	592	514	238	7514
108 ECON LEG PROB OF WAT	43	14.0	20.1	263	8	8	35	0	0	0	312	143	473	1588	53	90	277	2915
109 WEATHER ADAPT & MOD	47	17.6	53.8	140	7	100	61	0	0	0	309	149	1812	2372	133	336	195	5308
110 APPRAIS FORST & RANG	85	24.4	76.9	135	352	43	134	0	0	0	665	679	1568	2729	92	707	792	7230
111 BIOL CULT MGMT FORST	165	75.6	174.5	45	1487	0	213	0	0	0	1746	2832	4028	8788	2536	1864	1928	23720
112 IMPROV RANGE RESOR	93	29.2	67.9	479	165	128	120	0	0	0	892	318	1021	4124	508	248	240	7351
113 REMOTE SENSING	40	18.5	38.9	44	185	44	13	0	0	49	334	340	3880	1106	128	82	147	5997
114 RSCH ON MGMT OF RSCH	14	3.8	8.9	162	0	60	0	0	0	0	222	1890	180	1469	10	30	27	3808
SUBTOTAL			928.2		2882		2633		3		11377		20003		5769		5722	
		350.7		4123		1608		0		127		10243		48052		6755		107920
SERIES 200																		
201 CNTRL FORST INSECTS	45	7.5	18.2	77	128	1	372	0	0	0	578	254	511	1062	56	143	102	2705
202 CONTROL FOREST DIS	39	9.8	27.8	92	153	15	115	0	0	68	443	369	478	1049	169	300	255	3064
203 FOREST FIRE PROTECT	19	3.1	7.1	2	98	0	0	0	0	0	100	129	68	491	22	19	46	877
204 CNTR PESTS FRT & VEG	193	55.5	238.8	1453	0	739	573	0	0	0	2765	1098	1229	9385	272	2831	1866	19445
205 CNTR DISE FRT & VEG	251	77.8	277.9	1660	0	984	644	0	0	162	3430	1785	1539	12101	838	4562	1126	25379
206 CNTR WEEDS FRT & VEG	66	9.1	26.2	303	0	443	81	0	0	0	826	182	286	1282	215	240	273	3308
207 CNTR PESTS FLD CROPS	147	35.3	121.2	925	0	583	384	0	0	24	1916	575	626	4810	608	1053	654	10243
208 CNTR DIS FIELD CROPS	150	41.1	111.5	1099	0	189	517	0	0	0	1805	418	516	5494	123	1245	841	10442
209 CNTR WEEDS FLD CROPS	117	32.5	84.6	538	0	307	341	0	0	0	1186	531	623	4181	592	723	767	8603
210 CONTR PESTS ANIMALS	24	4.5	17.8	71	0	16	0	0	52	0	139	17	98	655	18	87	14	1029
211 CONTR DIS ANIMALS	240	180.0	590.4	767	0	206	1187	0	636	43	2839	864	19031	13389	6874	4129	12673	59799
212 CNTR INTER PARASITES	30	12.5	44.3	155	0	23	212	0	98	0	487	93	610	1431	76	731	165	3593
213 PROT ANMLS FROM TOXI	27	23.2	55.0	83	0	31	73	0	104	0	290	107	4104	1360	754	1069	792	8477
214 PRDTECT FROM POLLUTI	84	17.9	119.6	253	7	41	209	0	5	54	589	2837	7083	2051	423	485	451	13879
SUBTOTAL			1740.4		385		4708		895		17374		36805		11037		20027	
		489.4		7477		3558		0		351		9258		58743		17597		170840
SERIES 300																		
301 GENET BREED FORST TR	26	8.5	31.4	4	154	0	324	0	0	0	483	98	987	1190	306	1318	190	4571
302 IMP FOREST ENG SYS	14	1.6	2.7	0	6	74	1	0	0	0	81	31	16	227	47	8	18	429
303 ECON TIMBER PRDUCTN	17	2.3	1.1	0	68	74	28	0	0	0	170	15	14	227	60	0	45	531
304 IMP BIO EFF FRT & VE	202	54.2	189.4	1260	0	490	578	0	3	0	2331	754	877	10187	466	2350	1051	18018
305 MECH PROD FRT & VEGS	11	1.3	1.4	33	0	0	0	0	0	0	33	37	29	141	10	44	9	303
306 PROD MGMT SYS F & V	55	11.5	35.4	274	0	71	20	0	0	0	365	167	171	1784	184	386	315	3372
307 IMP BIO EFF FLD CRP	222	72.2	224.8	1401	0	712	1723	0	0	35	3870	723	2877	9403	536	1945	1388	20722
308 MECH PROD FIELD CROP	10	2.0	9.7	14	0	2	0	0	0	0	18	86	242	274	4	86	29	737
309 PROD MGMT SYS FLD CR	81	17.9	72.5	533	0	327	110	0	0	6	976	90	298	4210	382	483	220	6659
310 ANIMAL REPRODUCTION	98	36.5	131.3	1300	0	112	669	0	44	18	2143	264	3007	6658	1087	956	335	14449
311 IMP BIO EFF ANML PR	164	71.8	223.9	1416	0	456	1009	0	95	18	2994	492	4146	11227	2039	1801	1089	23788
312 ENV STRESS IN ANML P	20	7.2	32.2	51	0	0	78	0	0	0	127	30	596	1540	330	84	90	2798
313 PROD MGMT SYS ANML P	40	13.4	40.8	417	0	12	22	0	0	0	450	85	567	1751	1022	156	88	4099
314 BEES OTH POLLNTNG IN	16	5.4	13.3	128	0	0	0	0	0	0	128	81	49	826	8	58	24	1175
315 IMP STRUC FARM SUPP	3	0.1	0.8	0	0	0	0	0	0	0	0	0	0	81	27	0	0	109
316 FARM BUSINESS MGMT	11	3.8	2.6	44	0	0	0	0	0	0	44	69	12	338	6	58	6	533
317 MECH/STRUCTS ANML PR	1	0.0	1.4	8	0	0	0	0	0	0	8	0	0	80	43	0	1	132
318 NON COM BIO TECH/BIM	310	115.9	369.6	1381	15	648	2619	0	23	0	4686	251	16297	17070	345	2653	1253	42555
SUBTOTAL			1384.5		244		7180		165		18905		30186		6904		6112	
		425.7		8263		2977		0		76		3271		67214		12385		144977
SERIES 400																		
401 NEW IMP FOREST PROD	46	18.4	24.2	26	257	296	280	0	0	75	934	226	418	1716	427	182	986	4888
402 PROD F & V IMP ACCEP	83	17.9	63.4	193	0	633	195	0	0	0	1021	161	159	2979	153	1298	372	6142
403 NEW & IMP F & V PROD	55	18.3	43.7	225	0	73	162	0	0	1304	1765	118	266	2681	140	966	154	6090
404 MKT QUAL FRTS & VEGS	44	16.0	47.5	357	0	122	101	0	0	124	705	108	296	2197	175	772	228	4481
405 PROD FLD CROP IMP AC	74	16.2	92.4	368	3	67	232	0	0	7	678	2144	583	2966	1490	544	599	9003
406 NEW IMP FOOD FLD CRO	35	7.6	13.9	177	0	141	160	0	0	0	478	4	134	1124	47	147	64	1997
407 NEW IMP NON FOOD FC	27	8.7	26.3	210	0	47	111	0	0	148	517	183	456	1367	262	129	117	3030
408 MKT QUAL FIELD CROPS	8	2.4	2.4	53	0	27	0	0	0	0	80	76	5	119	8	35	57	380
409 PROD ANML PR IMP ACC	25	7.1	13.1	213	0	114	0	0	0	0	327	26	66	1034	107	104	67	1731
410 IMP MEAT MILK EGG PR	37	14.3	30.3	181	0	330	84	0	0	0	596	0	171	1302	83	872	196	3220
411 IMP NON FOOD ANML PR	9	1.4	2.0	22	0	6	0	0	0	0	28	0	0	264	2	44	0	339
412 MKT QUAL ANIMAL PROD	7	0.9	2.9	23	0	1	0	0	0	0	24	0	59	111	11	0	10	216
SUBTOTAL			362.1		260		1325		0		7152		2610		2904		2849	
		129.2		2050		1858		0		1659		3046		17861		5093		41516
SERIES 500																		
501 IMP GRADES & STANDS	11	3.0	16.1	33	0	122	0	0	0	35	190	347	8	573	49	57	109	1333
502 MKTG TIMBER PRODUCTS	13	1.2	0.8	2	7	74	0	0	0	0	83	26	4	150	38	0	31	332
503 MKTG EFF AGRI PRODS	17	3.6	5.2	57	0	0	4	0	0	0	60	2	5	642	30	45	38	823
506 SPLY DEMAND AND PRIC	31	9.4	6.2	165	0	13	31	0	0	0	210	54	34	1010	15	100	46	1469
507 COMP REL IN AGRIC	15	3.7	3.7	20	0	27	0	0	0	0	47	5	3	443	11	6	73	588
508 DOMESTIC MKT DEVELP	14	1.3	1.7	44	0	0	0	0	0	0	44	32	8	132	2	39	49	307
509 PERFORMANCE MKTG SYS	26	8.3	7.0	166	0	18	37	0	0	0	220	7	31	855	21	50	210	1394
510 GROUP ACT MKT POWER	6	1.3	2.4	24	0	0	0	0	0	0	24	3	1	279	4	38	0	350
511 IMP AGRIC STATISTICS	10	3.1	3.3	58	0	0	0	0	0	0	58	8	74	698	4	12	4	855
512 IMP GRADES FRST PROD	5	0.3	0.8	0	14	0	11	0	0	0	25	0	0	40	0	33	5	103
513 PRICE ANAL FRST PROD	8	4.7	4.7	0	75	0	0	0	0	0	75	120	129	366	54	6	35	785
SUBTOTAL			51.9		96		83		0		1036		297		229		600	
		39.9		569		254		0		35		605		5187		386		8340
SERIES 600																		
601 FGN MKT DEVELP	41	17.7	21.7	104	0	391	135	0	0	163	793	259	123	1957	38	179	84	3432
603 TECH AID DEV CRTY	13	2.8	5.4	17	0	0	7	0	0	0	24	20	151	308	3	32	39	577
604 PRO OVLPMT/MKTG FRGN	21	3.1	10.3	45	0	334	7	0	0	0	386	18	39	436	14	22	135	1048
SUBTOTAL			37.5		0		149		0		1203		312		55		258	
		23.7		165		725		0		163		295		2701		233		5057

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	33	12.2	24.2	30	0	259	3	0	77	0	369	41	1051	777	50	131	93	2512
702 FOOD PROT FROM TOX	51	17.3	40.8	376	0	3	261	0	13	0	653	74	1201	2224	107	502	269	5030
703 FOOD CONSUMP HABITS	54	9.8	9.8	270	0	61	47	0	0	0	378	63	97	1057	13	109	76	1793
704 HOME COMM FOOD SERV	1	0.0	0.0	0	0	0	5	0	0	0	5	1	0	6	0	0	0	11
705 SEL CARE CLOTH & TEX	15	3.8	8.1	127	0	0	0	0	0	0	127	0	29	673	1	149	0	979
706 CONTR INSECTS AFF MA	21	8.0	33.3	112	9	0	54	0	0	0	176	156	403	1474	26	513	140	2887
707 TRANS ANIML MAN DIS	11	2.4	13.5	25	0	0	0	0	8	0	34	2	291	449	1	115	318	1209
708 HUMAN NUTRITION	106	36.2	129.1	704	0	50	505	0	0	0	1259	292	2482	4315	48	2383	137	10916
709 REDUCE HAZ HLTH & SF	13	4.3	5.8	64	0	0	0	0	0	0	64	3	296	371	33	179	13	959
SUBTOTAL			264.6		9		875		98		3064		5850		280		1046	
		94.0		1709		373		0		0		630		11345		4080		26295
SERIES 800																		
801 RURAL HOUSING	8	0.8	0.8	41	0	0	0	0	0	0	41	0	0	116	36	2	4	199
802 INDIV & FAM DEC MAKI	48	8.9	15.7	232	0	8	0	0	0	0	240	14	73	893	8	13	414	1654
803 RURAL POVERTY	11	1.3	2.8	22	0	17	6	0	0	0	45	2	12	199	15	9	1	283
804 ECON POTENT RURL PEO	22	2.9	9.7	98	9	8	0	0	0	0	116	35	94	440	12	38	45	779
805 COMMUNICAT EDUC PROC	41	12.2	16.4	104	17	33	0	0	0	0	154	103	798	1099	103	2	284	2543
806 ADJUSTMENT TO CHANGE	53	13.1	17.7	208	7	17	37	0	0	0	269	3	733	1236	4	25	129	2399
807 AGRIC ECONOMIC CHANG	19	4.3	6.9	34	27	223	0	0	0	0	283	1	16	616	13	57	54	1040
808 GOVT PROGRAMS	7	2.2	2.5	20	0	0	1	0	0	0	21	9	1	381	16	35	4	467
SUBTOTAL			72.5		60		44		0		1170		1727		207		935	
		45.4		759		307		0		0		167		4979		181		9365
SERIES 900																		
901 ALLEV POLLUTION	211	83.8	223.7	1011	20	1262	412	0	19	83	2808	1709	4962	9682	394	2197	1998	23747
902 OUTDOOR RECREATION	48	14.8	30.2	139	97	0	0	0	0	0	236	237	469	1247	97	39	233	2558
903 MULTI USE FOREST POT	49	26.5	47.1	29	305	74	2	0	0	0	410	598	1343	1384	123	52	1251	5161
904 WLDLFE AND FISH ECOL	144	63.1	128.3	465	193	3071	211	0	3	0	3942	1127	8456	6962	289	588	1931	21295
905 TREES BEAUTIFICATION	18	7.3	12.4	28	50	0	23	0	0	0	101	106	83	838	25	109	163	1425
906 ORNAMENT & TURF DEV	77	35.4	68.2	747	4	287	18	0	0	0	1053	211	501	4381	138	1213	463	7961
907 RURAL INCOME IMP	39	8.1	9.7	111	106	17	64	0	0	0	297	9	349	865	28	88	45	1681
908 RURAL INSTITUT IMP	42	6.5	12.8	97	8	18	27	0	0	0	149	85	75	796	23	158	172	1459
SUBTOTAL			532.4		781		754		21		8993		14238		1118		6256	
		245.8		2627		4727		0		83		4083		26155		4446		65288
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			5374.1		4717		17750		1183		70274		112028		28502		43805	
		1843.8		27742		16386		0		2495		31598		242238		51156		579598

TABLE IV-8 SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1166	318.8	1108.7	8314	653	2606	1726	0	0	88	13388	4768	11809	46096	3538	6669	7583	93852
0200 WATER	794	213.1	699.5	4731	141	1579	1546	0	0	0	7997	2878	8723	30018	1798	3661	6682	61757
0300 WATERSHEDS RIVER BAS	285	76.4	188.6	1200	397	579	155	0	0	37	2367	1307	2951	9299	649	1525	1435	19532
0400 AIR AND CLIMATE	141	39.7	117.0	848	38	245	109	0	0	0	1240	368	3135	5377	403	527	776	11825
0500 RECREATION RESOURCES	88	23.1	61.5	391	186	0	0	0	0	40	617	296	890	3033	44	163	557	5600
0600 TIMBER FORST PRODUCT	863	302.0	935.0	2653	9468	1617	1239	0	0	0	14975	4799	8424	41313	2294	5551	7210	84567
0700 RANGE	248	89.2	275.3	1415	285	591	643	0	0	19	2952	947	4459	11845	2805	998	1632	25637
0800 WILDLIFE AND FISH	675	270.1	939.6	4042	792	4488	1052	0	63	65	10502	6536	17820	35139	3189	391613085		90187
0900 CITRUS SUB TROP FRUT	261	103.4	418.6	2052	0	881	509	0	0	0	3442	1708	1031	19097	189	2233	2666	30367
1000 FRUIT NUTS DECIDUOUS	782	264.5	980.9	7846	44	3584	1010	0	0	0	12484	2809	1881	45044	2462	9331	5183	79195
1100 POTATOES	318	79.8	295.2	2667	0	1828	849	0	0	24	5368	1664	871	11690	1309	2969	2156	26028
1200 VEGETABLES	1238	386.4	1455.9	11093	26	4008	2811	0	0	0	17938	4034	5516	65872	2908	8277	7029	111574
1300 ORNAMENTALS TURF	535	198.6	632.6	6359	4	619	129	0	0	0	7111	656	1001	32406	1480	5853	3134	51642
1400 CORN	801	174.0	718.1	5265	21	849	1830	0	0	0	7764	2073	4106	29039	3029	8448	3590	58049
1500 GRAIN SORGHUM	170	37.1	158.9	778	0	151	224	0	0	0	1153	335	1619	6528	944	1098	681	12358
1600 RICE	156	52.1	253.6	743	1	169	533	0	0	0	1446	679	714	7726	494	2373	3047	16479
1700 WHEAT	641	168.2	611.6	4014	0	1748	1437	0	0	0	7199	2251	2296	27635	4248	4676	5037	53341
1800 OTHER SMALL GRAINS	314	68.6	268.6	1737	0	773	725	0	0	0	3235	977	782	10890	1255	2961	2362	22262
1900 PASTURE	99	20.3	80.3	650	0	23	41	0	2	0	716	208	238	3535	380	481	351	5910
2000 FORAGE CROPS	538	134.6	525.9	5673	7	773	406	0	7	19	6884	1418	1365	24563	3145	2480	1748	41604
2100 COTTON	358	122.2	533.2	2928	0	349	383	0	0	0	3661	1845	919	20884	1897	4690	2469	36365
2200 COTTONSEED	11	1.3	7.2	27	0	0	4	0	0	0	30	4	14	256	29	48	0	381
2300 SOYBEANS	676	165.1	701.7	4825	0	716	880	0	0	0	6421	2115	1938	27371	2358	10988	5280	56469
2400 PEANUTS	147	36.6	145.4	1155	0	31	59	0	0	0	1244	408	295	6876	258	1023	1141	11346
2500 OTHER OILSEED CROPS	157	34.3	114.0	618	3	712	280	0	0	445	2058	396	919	4786	559	745	870	10334
2600 TOBACCO	122	37.9	172.6	402	0	80	921	0	0	0	1403	236	307	9333	541	767	742	13328
2700 SUGAR CROPS	114	34.6	135.1	842	0	120	62	0	0	0	1024	403	177	5149	323	1300	354	8729
2800 MISC NEW CROPS	224	64.0	214.7	2440	8	403	109	0	0	207	3167	1985	2489	9065	488	1696	1234	20124
2900 POULTRY	527	196.1	725.5	7967	0	783	934	0	322	13	10019	931	1974	35666	2440	4554	2369	57953
3000 BEEF CATTLE	965	299.5	1371.7	9051	0	1416	2726	0	620	0	13812	2302	4683	64580	20061	5557	4117	115111
3100 DAIRY CATTLE	879	254.6	1228.4	10757	0	1331	2462	0	634	0	15184	1305	4870	52446	112801	0733	5204	101022
3200 SWINE	570	166.1	709.6	5997	0	361	2188	0	283	0	8829	812	2058	34967	8444	3390	2349	60850
3300 SHEEP AND WOOL	274	72.5	277.8	2703	0	240	950	0	80	0	3973	624	1598	13238	3184	1102	1275	24994
3400 OTHER ANIMALS	286	89.9	326.9	1858	0	123	544	0	196	0	2720	468	3573	16025	1255	1885	1694	27620
3500 BEES AND HONEY	45	12.3	41.0	356	0	2	51	0	0	0	408	98	339	1827	98	80	321	3171
3600 FARM SUPP & FACILITS	55	15.1	53.5	252	0	78	60	0	0	0	391	40	1082	2278	425	606	285	5107
3700 CLOTHING & TEXTILES	74	16.8	46.3	415	0	0	32	0	0	0	447	63	48	2197	47	293	731	3826
3800 FOOD	521	161.6	460.7	3779	0	1682	2048	0	2	0	7510	1408	4979	21687	1234	5345	2539	44703
3900 HOUSING & EQUIP	119	27.0	71.2	1017	74	102	179	0	0	13	1385	131	161	3591	332	624	479	6701
4000 PEOPLE AS INDIVIDUAL	585	164.0	383.8	3342	35	133	625	0	17	19	4171	577	7836	19357	580	2408	3175	38105
4100 FAMILY MEMBERS	255	81.7	190.0	1586	0	678	104	0	8	6	2381	20	7175	7902	3397	590	1189	22654
4200 FARM AS BUSINESS	130	43.2	68.3	985	1	591	8	0	0	0	1584	242	136	4804	243	276	433	7718
4300 SOC POLIT ORGANIZ	338	93.4	220.1	2591	146	1169	465	0	0	28	4399	998	5096	10815	491	1484	1630	24713
4400 AGRIC ECONOMY U S	122	44.9	113.9	1046	0	1370	50	0	0	2	2468	1103	767	5473	105	409	993	11318
4500 AGRIC ECONOMY FORGN	55	22.1	84.0	381	9	970	41	0	0	0	1402	248	4889	2534	23	354	251	9701
4600 FARM COOPERATIVES	20	3.2	4.7	85	0	35	0	0	0	0	120	29	0	392	20	12	41	615
4700 OTH MARKET PROCESS	24	4.0	6.3	94	0	9	0	0	0	0	103	45	2	489	15	46	64	764
4800 MARKETING SYSTEMS	68	14.7	22.7	351	0	366	5	0	0	0	722	112	33	1975	28	136	74	3079
6100 WEEDS	166	38.3	135.9	1259	0	359	241	0	1	0	1860	541	510	6286	445	1263	761	11666
6200 SEED RESEARCH	56	18.9	60.5	280	0	43	70	0	0	0	393	194	583	2723	1794	547	113	6347
6300 BIO CELL SYSTEMS	237	90.7	393.2	1347	0	217	499	0	24	0	2087	354	16510	12916	598	2119	982	35566
6400 EXP DESIGN/STAT METH	96	40.3	82.1	405	3	135	98	0	0	0	640	47	1258	4885	332	339	539	8040
6500 INVERTEBRATES	393	127.4	432.0	2667	319	242	1556	0	6	0	4791	1111	9232	18196	815	2649	1835	38629
6600 MICROORGANISMS VIRUS	490	158.2	561.8	2901	80	466	2821	0	46	0	6314	914	12379	21843	776	3271	1607	47102
6700 PLANTS	855	257.2	977.3	5752	92	3781	5059	0	3	22	14711	6516	16166	38366	1924	6020	4754	88456
6800 ANIMALS(VERTEBRATES)	374	144.6	474.9	2313	16	781	632	0	113	19	3874	952	13088	20244	1915	3459	1940	45471
6900 RESEARCH ON RSCH MGM	50	17.5	62.8	536	0	129	0	0	0	1764	2430	2906	241	3599	225	548	215	10163
7000 RSCH EQUIP & TECHNOL	129	35.1	141.7	526	86	53	73	0	15	0	754	2353	7140	4621	215	553	1201	16838
TOTAL		6226.6	22478.1	158309	12930	46963	44193	0	2442	2831	267667	75550	215095	985489	105755	156101	131192	1936850

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT YRS SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	175	54.0	195.5	2092	116	96	250	0	0	0	2554	881	1058	7667	621	811	1687	15279
102 SOIL PLNT WTR NUTRI	887	255.0	954.2	5840	692	2048	2037	0	3	42	10662	2771	5559	40861	3369	5796	6720	75738
103 MGMT OF SALINE SOILS	57	11.2	56.3	282	18	65	67	0	0	0	432	339	111	2168	138	507	141	3837
104 ALTERN USE OF LAND	158	33.5	80.0	605	255	48	62	0	0	19	989	327	583	4463	222	240	741	7565
105 CONSERV USE OF WATER	295	69.5	237.0	1983	22	343	212	0	0	19	2578	1148	2342	10776	1610	1307	1300	21061
106 DRAIN AND IRRIGATION	105	26.7	78.0	523	0	89	62	0	0	0	674	239	857	4355	188	257	424	6994
107 WATERSHED PROT & MGM	255	72.1	226.4	1200	482	271	354	0	0	19	2326	1286	2946	9769	693	1023	2382	20425
108 ECON LEG PROB OF WAT	78	24.0	47.8	674	20	8	35	0	0	19	755	319	688	2919	133	356	400	5569
109 WEATHER ADAPT & MOD	140	45.6	136.4	788	112	309	175	0	0	0	1384	400	4016	5881	493	1049	672	13895
110 APPRAIS FORST & RANG	124	37.3	146.7	471	951	50	130	0	0	0	1601	786	3389	4598	383	558	1406	12701
111 BIOL CULT MGMT FORST	251	81.1	287.4	376	3295	62	263	0	0	0	3997	1052	3164	10438	781	1878	2698	24009
112 IMPROV RANGE RESOR	146	43.0	137.0	768	165	159	181	0	0	19	1292	405	1319	6744	2012	504	401	12678
113 REMOTE SENSING	87	25.5	68.7	161	183	71	109	0	0	0	524	533	3898	3520	174	318	669	9636
114 RSCH ON MGMT OF RSCH	50	17.5	62.8	536	0	129	0	0	0	1764	2430	2906	241	3599	225	548	215	10163
SUBTOTAL		796.3	2714.2	16300	6309	3748	3936	0	3	1901	32198	13391	30152	117757	11044	15151	19856	239549
SERIES 200																		
201 CNTRL FORST INSECTS	122	36.1	109.0	590	690	1	445	0	0	0	1725	1474	1381	4688	90	457	259	10075
202 CONTROL FOREST DIS	93	25.8	66.9	558	630	15	223	0	0	0	1426	159	606	2877	124	391	248	5831
203 FOREST FIRE PROTECT	8	2.3	4.2	9	43	0	0	0	0	0	52	10	65	429	7	20	25	607
204 CNTR PESTS FRT & VEG	560	145.0	609.0	4903	102	2130	888	0	0	24	8047	2293	2117	22919	1136	4512	3954	44978
205 CNTR DISE FRT & VEG	791	242.9	926.0	6281	35	3411	2193	0	0	0	11920	3686	2744	39503	1693	7526	4102	71173
206 CNTR WEEDS FRT & VEG	213	32.3	112.0	1111	0	1085	190	0	0	0	2386	313	403	5566	344	771	595	10377
207 CNTR PESTS FLD CROPS	580	166.5	638.3	5349	0	1130	971	0	0	99	7549	2549	3446	25848	2319	5265	3415	50391
208 CNTR DIS FIELD CROPS	668	214.7	760.8	5817	0	1077	2446	0	0	9	9349	2301	3119	32314	1733	7573	4846	61235
209 CNTR WEEDS FLD CROPS	396	123.9	448.7	3172	2	985	489	0	0	9	4657	1023	1111	19382	2005	5344	2692	36214
210 CONTR PESTS ANIMALS	114	29.5	110.7	895	0	80	192	0	86	0	1252	235	625	4793	438	601	411	8355
211 CONTR DIS ANIMALS	654	268.8	961.2	5277	0	735	3007	0	1566	0	10585	1348	9755	50620	4732	5229	5491	87760
212 CNTR INTER PARASITES	82	33.1	105.1	470	0	78	291	0	161	0	1000	177	1248	4764	238	1085	453	8966
213 PROT ANMLS FROM TOXI	72	36.2	110.5	391	0	48	55	0	138	0	633	188	2072	5751	709	1025	863	11241
214 PROTECT FROM POLLUTI	183	44.9	149.1	1238	85	406	111	0	5	0	1845	2366	3920	6871	513	1410	1074	18000
SUBTOTAL		1402.1	5111.3	36061	1587	11181	11501	0	1956	141	62426	18124	32611	226324	16081	41210	28427	425203
SERIES 300																		
301 GENET BREED FORST TR	66	20.1	98.9	98	1117	0	167	0	0	0	1382	99	879	3705	204	364	576	7210
302 IMP FOREST ENG SYS	10	3.2	9.5	83	18	0	0	0	0	0	102	42	43	487	14	160	11	858
303 ECON TIMBER PRODUCTN	36	7.9	26.2	1	529	0	6	0	0	0	536	55	23	1774	274	172	202	3035
304 IMP BIO EFF FRT & VE	714	217.3	851.6	7041	0	979	1620	0	3	0	9643	1960	3783	40653	2029	5108	4910	68087
305 MECH PROD FRT & VEGS	50	9.0	31.9	220	0	23	1	0	0	0	244	118	170	1948	33	213	84	2809
306 PROD MGMT SYS F & V	178	38.8	138.9	1137	0	438	23	0	0	0	1598	383	295	6683	427	672	835	10894
307 IMP BIO EFF FLD CRP	985	361.1	1631.8	9065	0	1236	3403	0	0	125	13828	4049	8803	65437	7040	14391	11200	124749
308 MECH PROD FIELD CROP	66	23.3	73.3	748	0	2	0	0	0	0	750	484	718	4130	139	646	276	7143
309 PROD MGMT SYS FLD CR	397	94.4	414.2	2674	0	684	235	0	0	80	3672	1920	773	17585	2620	2992	1494	31056
310 ANIMAL REPRODUCTION	465	165.5	808.1	7850	0	217	2602	0	103	0	10771	953	4770	35512	8509	2189	1993	64696
311 IMP BIO EFF ANML PR	945	337.6	1684.0	14544	0	1098	3316	0	223	13	19193	1935	6575	77494	23522	8837	4896	142451
312 ENV STRESS IN ANML P	158	51.7	179.8	1816	0	61	280	0	23	0	2181	197	1270	8628	1775	932	437	15420
313 PROD MGMT SYS ANML P	293	75.8	354.6	3089	0	1473	182	0	8	19	4771	547	668	15907	4001	1322	1064	28279
314 BEES OTH POLLNTNG IN	45	12.3	41.0	356	0	2	51	0	0	0	408	98	339	1827	98	80	321	3171
315 IMP STRUC FARM SUPP	53	15.9	42.1	583	22	0	64	0	0	0	668	26	121	2583	434	242	289	4344
316 FARM BUSINESS MGMT	97	31.1	49.9	640	1	236	8	0	0	0	885	135	96	3448	206	250	367	5386
317 MECH/STRUCTS ANML PR	22	3.3	16.7	128	0	120	0	0	0	0	249	13	0	701	146	23	19	1151
318 NON COM BIO TECH/BIM	1044	420.2	1528.8	6319	115	1154	5434	0	64	0	13086	2697	50470	58927	2775	7618	5003	140577
SUBTOTAL		1888.7	7981.4	56392	1802	7722	17390	0	425	237	83968	15711	79796	347408	54247	46209	33978	661316
SERIES 400																		
401 NEW IMP FOREST PROD	111	40.3	124.4	262	738	1427	185	0	0	0	2613	707	484	6315	164	991	1180	12455
402 PROD F & V IMP ACCEP	250	56.9	212.7	1208	0	812	375	0	0	0	2394	361	383	10700	291	2158	950	17238
403 NEW & IMP F & V PROD	190	50.4	167.3	1045	0	219	485	0	0	0	1749	359	663	8028	442	1995	690	13927
404 MKT QUAL FRTS & VEGS	140	44.5	148.2	1457	0	621	327	0	0	0	2405	429	626	7170	347	1528	727	13233
405 PROD FLD CROP IMP AC	282	83.1	408.6	2581	3	229	472	0	0	7	3293	2990	1290	14688	3287	3273	1961	30783
406 NEW IMP FOOD FLD CRO	211	57.3	195.8	1557	0	551	546	0	0	0	2653	581	759	8297	930	2887	1450	17558
407 NEW IMP NON FOOD FC	154	42.2	155.8	786	21	883	744	0	0	338	2771	1076	928	5618	839	2035	770	14037
408 MKT QUAL FIELD CROPS	61	17.1	49.3	403	0	27	75	0	0	0	504	521	118	2450	164	559	468	4785
409 PROD ANML PR IMP ACC	178	54.1	243.7	1636	0	722	189	0	1	0	2548	434	270	10256	3074	1835	978	19394
410 IMP MEAT MILK EGG PR	251	77.2	282.0	2447	0	835	412	0	0	0	3694	682	550	10683	1502	4344	2089	23544
411 IMP NON FOOD ANML PR	21	2.7	11.9	63	1	28	107	0	0	0	199	4	57	546	10	137	40	993
412 MKT QUAL ANIMAL PROD	52	12.8	66.8	333	0	298	54	0	0	0	684	138	181	2408	175	792	856	5234
SUBTOTAL		538.7	2066.5	13777	764	6651	3968	0	1	345	25508	8282	6309	87160	11225	22536	12161	173180
SERIES 500																		
501 IMP GRADES & STANDS	53	12.2	47.6	249	0	162	3	0	0	0	413	424	52	1911	282	284	327	3693
502 MKTG TIMBER PRODUCTS	19	5.2	12.8	5	131	10	19	0	0	0	164	163	25	737	13	67	122	1292
503 MKTG EFF AGRI PRODS	88	21.1	41.2	477	0	180	58	0	0	0	715	156	42	2554	82	675	185	4409
506 SPLY DEMAND AND PRIC	145	42.9	114.0	1193	0	909	47	0	0	4	2153	817	830	5195	103	387	885	10169
507 COMP REL IN AGRIC	75	24.4	60.0	510	0	241	20	0	0	19	789	525	1003	2746	147	353	320	5883
508 DOMESTIC MKT DEVELP	54	9.3	28.7	193	0	68	12	0	0	0	274	535	261	997	30	166	272	2535
509 PERFORMANCE MKTG SYS	117	34.3	67.8	899	0	480	38	0	0	0	1417	646	50	4243	37	111	478	6982
510 GROUP ACT MKT POWER	23	3.9	6.4	98	0	52	0	0	0	0	150	70	2	573	15	44	27	880
511 IMP AGRIC STATISTICS	29	7.7	17.4	298	0	36	27	0	0	0	361	20	126	1489	99	14	181	2290
512 IMP GRADES FRST PROD	4	0.4	2.2	36	14	0	0	0	0	0	50	2	0	25	0	11	0	88
513 PRICE ANAL FRST PROD	16	3.4	7.0	31	149	0	0	0	0	0	179	37	85	469	7	41	70	887
SUBTOTAL		164.7	405.2	3988	294	2137	223	0	0	23	6665	3193	2476	20940	814	2154	2865	39107
SERIES 600																		
601 FGN MKT DEVELP	155	56.0	113.7	1277	0	1529	750	0	0	0	3556	931	947	6603	134	665	483	13319
602 EVAL FGN FOOD AID PG	1	0.1	0.5	3	0	0	0	0	0	0	3	3	0	23	0	0	0	29
603 TECH AID DEV CRTY	42	17.5	85.8	157	9	0	7	0	0	4	178	628	8479	1401	114	685	1954	13440
604 PRO OVLPMT/MKTG FRGN	43	6.9	25.4	105	0	354	29	0	0	0	488	153	41	1308	15	73	197	2276
SUBTOTAL		80.4	225.4	1542	9	1882	786	0	0	4	4224	1715	9467	9336	264	1424	2635	29084

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	MATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INC -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	118	34.8	122.0	495	0	3386	0	0	8	0	3890	209	1266	3012	323	287	290	9277
702 FOOD PROT FROM TOX	285	87.6	305.1	2411	0	1481	947	0	14	0	4853	988	3166	12987	809	3687	1271	27761
703 FOOD CONSUMP HABITS	171	41.4	82.1	1271	0	114	104	0	0	0	1489	486	700	4688	90	687	533	8674
704 HOME COMM FOOD SERV	18	3.2	7.5	108	0	0	8	0	0	0	116	1	7	429	3	25	14	595
705 SEL CARE CLOTH & TEX	55	12.2	20.6	323	0	0	14	0	0	0	337	2	35	1675	33	239	44	2365
706 CONTR INSECTS AFF MA	83	25.9	96.1	553	9	78	162	0	0	0	802	387	810	4538	218	1092	556	8402
707 TRANS ANIML MAN DIS	36	9.6	38.8	229	0	0	128	0	23	0	379	11	914	1610	127	147	101	3289
708 HUMAN NUTRITION	394	140.2	422.1	3103	0	714	1585	0	0	0	5402	682	7652	17661	535	4197	1572	37702
709 REDUCE HAZ HLTH & SF	55	15.7	42.8	328	2	44	0	0	0	0	373	49	1543	1752	95	352	342	4505
SUBTOTAL			1137.2		11		2948		45		17640		16093		2234		4723	
		370.4		8818		5818		0		0		2814		48352		10714		102570
SERIES 800																		
801 RURAL HOUSING	49	10.9	16.3	249	0	8	0	0	0	0	257	20	104	1113	72	139	92	1797
802 INDIV & FAM DEC MAKI	182	48.3	90.4	1010	0	8	20	0	0	0	1039	39	1262	4599	212	122	1702	8975
803 RURAL POVERTY	35	8.0	13.8	134	8	17	6	0	0	0	165	104	22	765	22	15	48	1141
804 ECON POTENT RURL PED	104	18.8	33.1	606	10	143	52	0	0	48	858	203	145	1977	34	182	283	3682
805 COMMUNICAT EDUC PROC	170	49.5	92.9	633	22	33	47	0	0	0	735	264	2191	5745	205	153	999	10291
806 ADJUSTMENT TO CHANGE	183	55.1	135.5	922	7	17	202	0	0	0	1148	5	6123	6259	3249	565	341	17691
807 AGRIC ECONOMIC CHANG	113	30.8	64.1	869	27	494	164	0	0	0	1553	370	165	4060	95	188	569	6999
808 GOVT PROGRAMS	53	18.2	48.1	463	27	1002	6	0	0	0	1497	489	18	2327	47	62	312	4752
SUBTOTAL			493.9		101		497		0		7253		10029		3936		4344	
		235.2		4885		1723		0		48		1494		26845		1425		55327
SERIES 900																		
901 ALLEV POLLUTION	744	254.4	782.7	5590	185	3590	2078	0	0	28	11447	3326	10532	34199	2127	6126	5669	73426
902 OUTDOOR RECREATION	88	24.1	81.2	363	174	0	0	0	0	40	577	331	912	3180	59	220	496	5776
903 MULTI USE FOREST PDT	91	33.2	73.6	172	685	0	0	0	0	0	836	800	1358	2604	107	279	1392	7375
904 WLDLFE AND FISH ECOL	448	177.0	654.1	2285	709	752	313	0	11	65	4135	4950	13233	22163	1701	2459	10380	59021
905 TREES BEAUTIFICATION	71	20.0	45.7	213	234	11	23	0	0	0	481	171	95	2661	212	295	311	4225
906 ORNAMENT & TURF DEV	494	186.7	591.3	5924	1	640	100	0	0	0	6665	593	1008	30296	1478	5384	2872	48297
907 RURAL INCOME IMP	113	21.1	53.5	718	85	467	214	0	0	0	1484	313	283	2697	116	253	346	5492
908 RURAL INSTITUT IMP	149	33.5	80.7	1279	19	642	217	0	0	1	2158	342	742	3568	111	264	736	7921
SUBTOTAL			2342.9		2053		2943		11		27785		28162		5911		22201	
		750.1		18544		8101		0		132		10827		101368		15279		211532
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			22478.1		12930		44193		2442		267667		215095		105755		131192	
		6226.6		158309		46963		0		2831		75550		985489		156101		1936850

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	63	20.2	36.2	0	221	74	40	0	0	0	335	461	324	2544	121	346	689	4819
0200 WATER	33	17.1	28.9	0	94	0	0	0	0	0	94	498	247	1879	105	52	776	3651
0300 WATERSHEDS RIVER BAS	52	19.3	44.5	0	161	0	52	0	0	0	213	390	1755	2646	464	114	204	5785
0400 AIR AND CLIMATE	13	6.6	11.4	0	11	0	2	0	0	0	12	8	244	1355	0	13	36	1668
0500 RECREATION RESOURCES	41	13.3	28.0	0	257	0	0	0	0	0	257	245	439	748	108	24	245	2064
0600 TIMBER FORST PRODUCT	480	239.0	707.0	0	4837	1425	838	0	0	31	7131	7069	8994	31277	4516	7703	7336	74026
0700 RANGE	12	6.7	12.3	0	34	0	0	0	0	0	34	50	123	587	159	257	109	1319
0800 WILDLIFE AND FISH	117	22.0	110.5	0	441	0	22	0	0	0	463	478	2703	2297	77	456	1699	8173
1200 VEGETABLES	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4
1300 ORNAMENTALS TURF	2	0.1	0.1	0	4	0	0	0	0	0	4	0	0	5	0	6	1	16
1800 OTHER SMALL GRAINS	1	0.1	0.7	0	0	0	0	0	0	0	0	23	0	12	0	0	0	35
2300 SOYBEANS	1	0.0	0.1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
2800 MISC NEW CROPS	3	0.8	2.9	0	8	0	0	0	0	0	8	63	36	116	0	7	8	237
3600 FARM SUPP & FACILITS	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	11	0	0	1	12
3700 CLOTHING & TEXTILES	1	1.0	0.9	0	0	0	0	0	0	0	0	0	45	0	0	0	0	45
3900 HOUSING & EQUIP	5	1.9	1.5	0	15	0	11	0	0	0	26	51	0	123	18	45	3	265
4000 PEOPLE AS INDIVIDUAL	8	1.4	5.9	0	41	0	0	0	0	0	41	17	104	92	0	25	25	304
4300 SOC POLIT ORGANIZ	20	5.6	11.7	0	114	0	1	0	0	0	114	167	296	669	28	66	74	1414
4400 AGRIC ECONOMY U S	1	0.8	1.7	0	39	0	0	0	0	0	39	45	0	31	8	0	13	135
4500 AGRIC ECONOMY FORGN	1	0.0	0.1	0	2	0	0	0	0	0	2	4	1	2	0	4	0	13
6300 BIO CELL SYSTEMS	2	0.4	1.7	0	0	0	0	0	0	0	0	0	110	49	0	0	0	159
6400 EXP DESIGN/STAT METH	6	1.1	5.6	0	0	0	0	0	0	0	0	11	157	103	0	21	67	359
6500 INVERTEBRATES	7	0.3	1.8	0	7	0	42	0	0	0	49	11	8	57	0	13	29	167
6600 MICROORGANISMS VIRUS	10	1.1	5.2	0	60	0	25	0	0	0	84	23	22	141	2	18	71	361
6700 PLANTS	17	3.1	9.7	0	31	0	95	0	0	0	127	47	185	266	25	128	47	824
6800 ANIMALS(VERTEBRATES)	4	1.3	1.5	0	0	0	0	0	0	0	0	23	41	62	20	4	7	156
6900 RESEARCH ON RSCH MGM	2	0.2	0.9	0	0	0	0	0	0	0	0	35	0	27	0	0	5	67
7000 RSCH EQUIP & TECHNOL	20	9.8	32.3	0	77	0	0	0	0	0	77	841	1146	451	14	355	308	3191
TOTAL		373.3	1063.2	0	6452	1499	1129	0	0	31	9111	10559	16984	45551	5663	9659	11749	109276

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	12	1.1	2.3	0	36	74	0	0	0	0	110	54	0	140	38	0	20	362
102 SOIL PLNT WTR NUTRI	54	14.8	40.6	0	462	0	263	0	0	0	725	1182	727	2119	763	147	465	6128
103 MGMT OF SALINE SOILS	2	0.5	0.2	0	12	0	0	0	0	0	12	0	0	16	0	0	0	28
104 ALTERN USE OF LAND	13	2.2	1.9	0	16	0	0	0	0	0	16	16	5	154	7	29	33	261
105 CONSERV USE OF WATER	5	0.8	2.0	0	3	0	0	0	0	0	3	89	8	87	0	0	21	208
106 DRAIN AND IRRIGATION	2	2.7	6.0	0	2	0	0	0	0	0	2	142	3	153	0	10	457	768
107 WATERSHED PROT & MGM	39	14.2	37.0	0	120	74	52	0	0	0	246	465	1598	1418	511	122	621	4980
108 ECON LEG PROB OF WAT	8	1.1	1.6	0	22	0	0	0	0	0	22	9	1	128	1	9	18	188
109 WEATHER ADAPT & MOD	13	4.3	9.4	0	27	0	0	0	0	0	27	196	368	358	0	42	96	1086
110 APPRAIS FORST & RANG	66	19.1	85.9	0	348	0	4	0	0	0	352	420	656	2135	13	641	863	5080
111 BIOL CULT MGMT FORST	173	90.2	249.1	0	1912	0	105	0	0	0	2017	3655	4500	10975	2569	2149	2271	28136
112 IMPROV RANGE RESOR	5	8.0	5.2	0	0	0	0	0	0	0	0	0	46	548	159	0	33	786
113 REMOTE SENSING	25	12.8	20.8	0	313	0	0	0	0	0	313	102	1382	483	80	12	63	2415
114 RSCH ON MGMT OF RSCH	2	0.2	0.9	0	0	0	0	0	0	0	0	35	0	27	0	0	5	67
SUBTOTAL		170.0	462.8	0	3273	147	424	0	0	0	3844	6365	9295	18741	4121	3161	4965	50492
SERIES 200																		
201 CNTRL FORST INSECTS	18	2.9	10.9	0	108	0	14	0	0	0	120	418	26	367	41	14	105	1092
202 CONTROL FOREST DIS	23	5.6	13.5	0	289	0	0	0	0	0	289	346	28	631	161	156	246	1858
203 FOREST FIRE PROTECT	13	1.0	4.4	0	88	0	0	0	0	0	88	161	27	103	15	1	50	423
214 PROTECT FROM POLLUTI	15	4.3	20.8	0	90	0	0	0	0	0	90	758	197	476	26	477	315	2337
SUBTOTAL		13.8	49.7	0	552	0	14	0	0	0	566	1683	275	1576	244	648	716	5707
SERIES 300																		
301 GENET BREED FORST TR	40	24.5	86.5	0	368	0	193	0	0	0	560	173	730	4018	282	2449	1150	9363
302 IMP FOREST ENG SYS	23	3.2	21.5	0	88	225	1	0	0	0	315	86	77	478	58	118	223	1355
303 ECON TIMBER PRODUCTN	21	3.6	5.8	0	115	74	30	0	0	0	218	130	12	295	70	21	206	951
307 IMP BIO EFF FLD CRP	1	0.0	0.1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
317 MECH/STRUCTS ANML PR	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	11	0	0	1	12
318 NON COM BIO TECH/BIM	25	4.6	23.3	0	23	0	108	0	0	0	131	67	335	498	0	306	314	1651
SUBTOTAL		35.9	137.3	0	594	299	331	0	0	0	1224	456	1159	5300	410	2895	1893	13337
SERIES 400																		
401 NEW IMP FOREST PROD	97	56.9	160.8	0	699	750	328	0	0	31	1808	147	990	8799	429	1921	1334	15430
403 NEW & IMP F & V PROD	1	0.2	1.5	0	0	0	0	0	0	0	0	54	0	42	0	0	8	104
407 NEW IMP NON FOOD FC	2	1.5	2.1	0	4	0	0	0	0	0	4	0	79	71	0	0	0	153
408 MKT QUAL FIELD CROPS	1	0.1	0.7	0	0	0	0	0	0	0	0	23	0	12	0	0	0	35
SUBTOTAL		58.7	165.1	0	703	750	328	0	0	31	1812	225	1069	8923	429	1921	1342	15722
SERIES 500																		
502 MKTG TIMBER PRODUCTS	13	1.9	1.1	0	36	74	0	0	0	0	110	31	0	180	40	0	8	369
506 SPLY DEMAND AND PRIC	1	0.2	0.2	0	0	0	0	0	0	0	0	0	0	22	0	0	0	22
512 IMP GRADES FRST PROD	3	0.7	0.4	0	33	0	0	0	0	0	33	0	0	88	0	33	5	159
513 PRICE ANAL FRST PROD	12	6.0	9.8	0	163	0	2	0	0	0	165	220	128	383	53	40	31	1020
SUBTOTAL		8.8	11.5	0	232	74	2	0	0	0	308	252	128	673	93	73	44	1570
SERIES 600																		
601 FGN MKT DEVELP	4	2.9	3.4	0	3	155	0	0	0	0	159	75	0	259	0	0	38	531
603 TECH AID DEV CRTY	3	0.3	0.6	0	11	0	0	0	0	0	11	22	13	22	0	20	2	90
SUBTOTAL		3.2	4.1	0	14	155	0	0	0	0	170	97	13	281	0	20	40	621
SERIES 800																		
802 INDIV & FAM DEC MAKI	3	0.1	0.5	0	4	0	0	0	0	0	4	5	3	8	0	0	1	21
803 RURAL POVERTY	1	0.1	0.0	0	1	0	0	0	0	0	1	10	0	7	0	0	0	18
804 ECON POTENT RURL PEO	4	0.7	3.8	0	1	0	0	0	0	0	1	12	93	31	0	20	3	160
805 COMMUNICAT EDUC PROC	6	0.6	1.5	0	5	0	0	0	0	0	5	11	26	57	4	5	15	122
807 AGRIC ECONOMIC CHANG	1	0.8	1.7	0	39	0	0	0	0	0	39	45	0	31	8	0	13	135
SUBTOTAL		2.3	7.5	0	49	0	0	0	0	0	49	82	122	134	12	25	32	456
SERIES 900																		
901 ALLEV POLLUTION	28	30.8	56.8	0	55	0	4	0	0	0	59	188	576	5492	87	321	273	6974
902 OUTDOOR RECREATION	34	11.6	28.0	0	212	0	0	0	0	0	212	255	399	743	77	24	245	1955
903 MULTI USE FOREST POT	51	13.4	34.1	0	394	74	3	0	0	0	470	478	197	902	140	2	677	2867
904 WLDLFE AND FISH ECOL	88	19.7	97.4	0	240	0	22	0	0	0	262	401	3483	2210	32	497	1475	8360
905 TREES BEAUTIFICATION	4	0.6	0.2	0	5	0	0	0	0	0	5	17	0	28	0	10	4	63
906 ORNAMENT & TURF DEV	1	0.0	0.1	0	4	0	0	0	0	0	4	0	0	0	0	0	0	4
907 RURAL INCOME IMP	11	3.8	8.2	0	111	0	0	0	0	0	111	14	268	468	13	62	9	946
908 RURAL INSTITUT IMP	5	0.8	2.5	0	14	0	1	0	0	0	15	69	0	78	6	0	33	202
SUBTOTAL		80.6	225.4	0	1035	74	30	0	0	0	1138	1400	4923	9922	355	916	2717	21370
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		373.3	1063.2	0	6452	1499	1129	0	0	31	9111	10559	16984	45551	5663	9659	11749	109276

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PRDO SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	21	6.5	23.7	0	0	35	0	1509	0	0	1544	1	4	23	6	4	1	1584
0200 WATER	11	2.6	16.6	0	0	140	0	652	0	0	793	1	3	33	3	4	1	837
0300 WATERSHEDS RIVER BAS	7	2.7	9.1	0	0	111	0	396	0	0	507	0	1	15	0	1	0	524
0400 AIR AND CLIMATE	1	0.1	0.3	0	0	0	0	14	0	0	14	0	0	0	0	0	0	14
0600 TIMBER FORST PRODUCT	9	7.4	12.0	0	0	50	58	531	0	0	639	0	0	1	0	0	0	640
0800 WILDLIFE AND FISH	18	7.2	28.7	0	0	311	38	1500	0	0	1849	0	0	21	10	0	6	1885
0900 CITRUS SUB TROP FRUT	3	0.9	5.0	0	0	32	0	195	0	0	227	0	0	30	0	0	26	283
1000 FRUIT NUTS DECIDUOUS	10	4.2	9.9	0	0	228	0	344	0	0	572	0	0	212	0	22	0	806
1100 POTATOES	1	0.0	0.1	0	0	9	0	0	0	0	9	0	0	0	0	0	0	9
1200 VEGETABLES	31	21.6	49.8	0	0	203	0	3111	0	0	3314	0	1	143	0	1	14	3473
1300 ORNAMENTALS TURF	5	2.3	9.6	0	0	30	0	478	0	0	508	0	0	22	0	0	0	530
1400 CORN	4	2.9	6.6	0	0	0	0	419	0	0	419	0	1	2	3	1	0	425
1600 RICE	1	0.5	0.6	0	0	0	0	48	0	0	46	0	0	0	0	0	0	46
1700 WHEAT	2	0.0	0.7	0	0	0	0	19	0	0	19	0	0	5	0	0	0	25
1800 OTHER SMALL GRAINS	3	0.2	0.2	0	0	0	5	26	0	0	32	0	0	0	0	0	0	32
1900 PASTURE	1	1.9	1.3	0	0	0	0	156	0	0	156	0	0	0	0	0	0	156
2000 FORAGE CROPS	6	1.6	10.7	0	0	0	0	564	0	0	564	0	0	13	2	0	0	578
2100 COTTON	2	0.3	0.3	0	0	19	0	0	0	0	19	0	0	0	0	0	0	19
2300 SOYBEANS	19	9.2	29.9	0	0	228	0	1489	0	0	1717	11	0	190	0	0	0	1917
2400 PEANUTS	8	2.4	8.8	0	0	182	0	211	0	0	393	11	1	8	0	1	0	414
2500 OTHER OILSEED CROPS	5	1.5	9.5	0	0	39	0	406	0	0	445	0	0	0	0	0	0	445
2600 TOBACCO	1	0.0	0.2	0	0	17	0	0	0	0	17	0	0	0	0	0	0	17
2800 MISC NEW CROPS	6	4.1	7.1	0	0	25	0	466	0	0	491	0	0	15	0	0	0	506
2900 POULTRY	14	6.6	30.6	0	0	216	0	1212	0	0	1427	0	0	37	21	0	0	1486
3000 BEEF CATTLE	4	2.0	9.6	0	0	0	0	619	0	0	619	0	0	13	0	0	0	632
3100 DAIRY CATTLE	4	2.9	11.0	0	0	0	0	383	0	0	383	1	2	6	3	3	1	398
3200 SWINE	5	2.5	11.1	0	0	0	0	491	0	0	491	0	0	105	115	0	0	711
3300 SHEEP AND WOOL	5	1.8	9.4	0	0	29	0	431	0	0	461	0	0	0	5	0	0	465
3400 OTHER ANIMALS	33	19.6	65.4	0	0	1105	0	3488	0	0	4593	17	13	39	0	13	281	4956
3500 BEES AND HONEY	1	0.6	3.1	0	0	0	0	120	0	0	120	0	0	0	0	0	0	120
3600 FARM SUPP & FACILITS	2	0.2	1.4	0	0	17	0	36	0	0	53	0	0	0	2	0	0	54
3700 CLOTHING & TEXTILES	4	2.2	1.7	0	0	0	0	279	0	0	279	0	5	2	0	1	0	288
3800 FOOD	8	5.8	9.8	0	0	167	0	766	0	0	934	0	0	24	2	0	0	960
4000 PEOPLE AS INDIVIDUAL	31	11.9	35.3	0	0	369	0	1765	0	0	2133	0	0	16	3	0	0	2152
4100 FAMILY MEMBERS	8	5.2	12.7	0	0	0	0	918	0	0	918	1	4	9	0	4	1	938
4200 FARM AS BUSINESS	6	2.0	3.2	0	0	2	0	289	0	0	291	0	0	10	2	0	0	304
4300 SOC POLIT ORGANIZ	13	4.2	11.3	0	0	63	0	667	0	44	774	0	0	30	0	0	0	803
4400 AGRIC ECONOMY U S	1	0.1	0.3	0	0	0	0	28	0	0	28	0	0	0	0	0	0	28
4600 FARM COOPERATIVES	1	0.1	0.3	0	0	0	0	28	0	0	28	0	0	0	0	0	0	28
4700 OTH MARKET PROCESS	1	1.9	3.2	0	0	0	0	150	0	0	150	0	0	0	0	0	0	150
4800 MARKETING SYSTEMS	2	1.0	4.9	0	0	0	0	241	0	0	241	0	0	0	2	0	0	243
6100 WEEDS	1	0.8	1.2	0	0	0	0	120	0	0	120	0	0	0	0	0	0	120
6300 BIO CELL SYSTEMS	4	1.3	7.3	0	0	1	30	331	0	0	362	0	0	0	4	0	0	366
6500 INVERTEBRATES	1	1.0	1.0	0	0	0	0	75	0	0	75	0	0	0	0	0	0	75
6600 MICROORGANISMS VIRUS	4	1.1	3.6	0	0	12	0	157	0	0	169	0	0	27	0	0	0	196
6700 PLANTS	6	1.7	2.8	0	0	30	0	213	0	0	243	0	1	9	0	1	0	254
6800 ANIMALS(VERTEBRATES)	4	1.5	3.0	0	0	56	0	214	0	0	271	0	0	5	0	0	0	276
7000 RSCH EQUIP & TECHNOL	1	0.1	0.2	0	0	0	0	16	0	0	16	0	0	0	0	0	0	17
TOTAL		158.4	484.3	0	0	3726	131	25567	0	44	29468	43	36	1066	182	55	333	31184

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	DTH FED	STATE APPRD	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	2	0.8	6.3	0	0	0	0	387	0	0	387	1	3	7	0	4	1	403
102 SOIL PLNT WTR NUTRI	19	7.3	29.4	0	0	37	0	1748	0	0	1785	1	3	13	10	4	1	1817
104 ALTERN USE OF LAND	3	0.5	0.8	0	0	15	0	36	0	0	51	0	0	3	0	0	0	54
105 CONSERV USE OF WATER	5	2.2	4.2	0	0	78	0	185	0	0	263	0	0	5	0	0	0	268
106 DRAIN AND IRRIGATION	1	0.0	1.4	0	0	0	0	66	0	0	66	0	0	13	0	0	0	79
107 WATERSHED PROT & MGM	4	1.2	5.3	0	0	33	0	276	0	0	309	0	1	10	0	1	0	322
109 WEATHER ADAPT & MOD	2	0.3	0.3	0	0	0	0	51	0	0	51	0	0	0	0	0	0	51
111 BIOL CULT MGMT FORST	2	0.9	2.9	0	0	0	58	49	0	0	107	0	0	0	0	0	0	107
SUBTOTAL			50.7		0		58		0		3018		8		10		2	
		13.2		0		163		2798		0		2		51		8		3099
SERIES 200																		
202 CONTROL FOREST DIS	3	1.3	1.7	0	0	49	0	62	0	0	111	0	0	0	0	0	0	111
204 CNTR PESTS FRT & VEG	2	1.4	1.4	0	0	0	0	138	0	0	138	0	0	0	0	0	0	138
205 CNTR DISE FRT & VEG	9	3.1	8.6	0	0	111	0	373	0	0	484	0	0	101	0	5	0	591
206 CNTR WEEDS FRT & VEG	3	0.9	4.9	0	0	0	0	230	0	0	230	0	0	0	0	0	0	230
207 CNTR PESTS FLD CROPS	5	1.7	3.4	0	0	8	0	287	0	0	295	0	0	39	0	0	0	335
208 CNTR DIS FIELD CROPS	5	1.0	2.3	0	0	38	0	86	0	0	124	21	0	28	0	0	0	174
209 CNTR WEEDS FLD CROPS	2	2.2	2.2	0	0	0	0	237	0	0	237	0	0	0	0	0	0	237
211 CONTR DIS ANIMALS	5	2.3	5.7	0	0	39	0	290	0	0	329	1	2	5	2	2	1	342
212 CNTR INTER PARASITES	5	1.7	6.2	0	0	71	0	187	0	0	258	0	0	0	0	0	0	258
213 PROT ANMLS FROM TOXI	2	0.7	1.1	0	0	102	0	15	0	0	117	0	0	0	0	0	0	118
214 PROTECT FROM POLLUTI	3	2.0	3.6	0	0	25	0	225	0	0	250	1	2	5	0	3	1	262
SUBTOTAL			41.1		0		0		0		2575		4		2		1	
		18.3		0		443		2132		0		22		179		10		2795
SERIES 300																		
301 GENET BREED FORST TR	3	3.0	5.1	0	0	0	0	274	0	0	274	0	0	0	0	0	0	274
303 ECON TIMBER PRODUCTN	1	0.3	0.7	0	0	0	0	38	0	0	38	0	0	0	0	0	0	38
304 IMP BIO EFF FRT & VE	21	7.0	24.7	0	0	237	0	1255	0	0	1493	0	0	54	0	0	35	1582
306 PROD MGMT SYS F & V	13	5.8	10.4	0	0	6	0	875	0	0	881	0	0	43	0	0	5	929
307 IMP BIO EFF FLD CRP	21	4.5	19.1	0	0	147	5	885	0	0	1037	0	0	70	2	0	0	1109
309 PROD MGMT SYS FLD CR	6	1.8	5.0	0	0	0	0	380	0	0	380	0	0	11	0	0	0	392
310 ANIMAL REPRODUCTION	21	7.1	33.2	0	0	299	0	1596	0	0	1894	1	4	19	5	4	138	2065
311 IMP BIO EFF ANML PR	28	10.5	43.4	0	0	684	0	2481	0	0	3164	1	2	57	49	2	71	3346
312 ENV STRESS IN ANML P	6	0.9	3.7	0	0	21	0	209	0	0	230	0	0	0	1	0	0	231
313 PROD MGMT SYS ANML P	18	5.7	24.4	0	0	113	0	1257	0	0	1369	1	2	43	71	2	1	1488
314 BEES OTH POLLNTNG IN	1	0.8	3.1	0	0	0	0	120	0	0	120	0	0	0	0	0	0	120
316 FARM BUSINESS MGMT	2	0.8	0.5	0	0	0	0	84	0	0	84	0	0	10	1	0	0	95
318 NON COM BIO TECH/BIM	4	1.2	3.3	0	0	1	30	199	0	0	230	0	0	0	0	0	0	230
SUBTOTAL			176.9		0		36		0		11195		7		129		250	
		49.1		0		1507		9652		0		2		308		8		11898
SERIES 400																		
401 NEW IMP FOREST PROD	1	0.0	0.1	0	0	0	0	5	0	0	5	0	0	1	0	0	0	6
402 PROD F & V IMP ACCEP	6	4.0	5.9	0	0	30	0	290	0	0	320	0	0	48	0	7	0	374
403 NEW & IMP F & V PROD	3	1.4	2.2	0	0	72	0	23	0	0	95	0	0	97	0	4	0	195
404 MKT QUAL FRTS & VEGS	3	1.4	3.3	0	0	49	0	108	0	0	157	0	0	22	0	3	0	182
405 PROD FLD CROP IMP AC	10	1.9	6.9	0	0	124	0	229	0	0	354	0	0	29	0	0	0	383
406 NEW IMP FOOD FLD CRO	8	2.8	10.0	0	0	31	0	418	0	0	449	0	0	39	0	0	0	488
407 NEW IMP NON FOOD FC	6	2.1	6.3	0	0	16	0	402	0	0	417	0	4	0	3	0	0	424
408 MKT QUAL FIELD CROPS	3	2.1	4.9	0	0	0	0	305	0	0	305	0	0	4	0	0	0	309
409 PROD ANML PR IMP ACC	11	2.5	12.8	0	0	132	0	482	0	0	615	7	1	89	2	1	71	785
410 IMP MEAT MILK EGG PR	6	3.6	8.3	0	0	0	0	386	0	0	386	8	5	10	0	5	2	415
411 IMP NON FOOD ANML PR	1	0.1	0.5	0	0	0	0	40	0	0	40	0	0	0	3	0	0	42
SUBTOTAL			61.1		0		0		0		3141		10		7		72	
		22.0		0		454		2687		0		15		340		20		3604
SERIES 500																		
501 IMP GRADES & STANDS	2	0.2	0.2	0	0	1	0	11	0	0	12	0	0	8	0	2	0	22
502 MKTG TIMBER PRODUCTS	1	0.3	0.7	0	0	0	0	38	0	0	38	0	0	0	0	0	0	38
503 MKTG EFF AGRI PRODS	3	0.4	0.9	0	0	21	0	47	0	0	68	0	0	9	0	1	0	79
506 SPLY DEMAND AND PRIC	3	0.3	0.6	0	0	0	0	58	0	0	58	0	0	0	0	0	0	58
508 DOMESTIC MKT DEVELP	2	2.4	2.4	0	0	0	0	219	0	0	219	0	0	0	0	0	0	219
509 PERFORMANCE MKTG SYS	3	2.6	6.0	0	0	0	0	315	0	0	315	0	0	0	1	0	0	316
510 GROUP ACT MKT POWER	1	0.1	0.3	0	0	0	0	28	0	0	28	0	0	0	0	0	0	28
SUBTOTAL			11.2		0		0		0		739		0		1		0	
		6.3		0		22		717		0		0		17		3		760
SERIES 600																		
601 FGN MKT DEVELP	2	1.0	0.5	0	0	1	38	0	0	0	39	0	0	0	0	0	0	39
604 PRD DVLPMT/MKTG FRGN	1	0.2	1.2	0	0	0	0	36	0	0	36	0	0	0	2	0	0	38
SUBTOTAL			1.7		0		38		0		74		0		2		0	
		1.2		0		1		36		0		0		0		0		76

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INO -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	2	0.5	0.8	0	0	12	0	47	0	0	59	0	1	1	0	1	0	62
702 FOOD PROT FROM TOX	8	2.2	11.4	0	0	93	0	361	0	0	454	0	0	43	17	0	0	514
703 FOOD CONSUMP HABITS	14	6.8	15.4	0	0	70	0	988	0	0	1058	0	1	25	2	1	0	1087
704 HOME COMM FOOD SERV	1	0.4	1.3	0	0	0	0	53	0	0	53	0	0	0	2	0	0	55
705 SEL CARE CLOTH & TEX	3	0.8	1.7	0	0	0	0	171	0	0	171	0	1	2	0	1	0	176
707 TRANS ANIML MAN DIS	2	1.2	3.0	0	0	123	0	0	0	0	123	0	0	8	0	0	0	131
708 HUMAN NUTRITION	23	7.5	22.4	0	0	422	0	1126	0	0	1548	0	1	2	2	1	0	1553
709 REDUCE HAZ HLTH & SF	1	0.0	0.6	0	0	50	0	0	0	0	50	0	0	0	0	0	0	50
SUBTOTAL			56.7		0		0		0		3517		3		23		1	
		19.4		0		770		2746		0		1		81		3		3628
SERIES 800																		
801 RURAL HOUSING	5	1.7	4.1	0	0	0	0	279	0	0	279	0	1	2	1	1	0	285
802 INDIV & FAM DEC MAKI	12	2.5	4.2	0	0	4	0	365	0	0	369	0	1	3	0	1	0	375
803 RURAL POVERTY	4	1.7	3.2	0	0	0	0	264	0	0	285	0	0	0	0	0	0	285
804 ECON POTENT RURL PEO	9	1.4	3.4	0	0	7	0	253	0	0	260	0	0	0	0	0	0	260
805 COMMUNICAT EDUC PROC	14	3.5	12.4	0	0	10	0	705	0	42	758	0	1	8	0	1	0	767
806 ADJUSTMENT TO CHANGE	6	2.6	4.9	0	0	10	0	378	0	0	388	0	1	1	0	1	0	391
807 AGRIC ECONOMIC CHANG	6	1.6	4.9	0	0	5	0	290	0	0	295	0	0	0	3	0	0	297
SUBTOTAL			37.2		0		0		0		2614		3		4		1	
		15.0		0		36		2535		43		1		14		3		2640
SERIES 900																		
901 ALLEV POLLUTION	13	3.2	14.7	0	0	153	0	524	0	0	677	0	1	26	3	1	0	708
903 MULTI USE FOREST POT	1	0.4	1.0	0	0	0	0	51	0	0	51	0	0	0	0	0	0	51
904 WLDLFE AND FISH ECOL	7	4.4	14.8	0	0	87	0	804	0	0	890	0	0	0	0	0	6	896
905 TREES BEAUTIFICATION	1	0.8	0.8	0	0	0	0	77	0	0	77	0	0	0	0	0	0	77
906 ORNAMENT & TURF DEV	5	2.1	7.6	0	0	30	0	382	0	0	413	0	0	22	0	0	0	435
907 RURAL INCOME IMP	7	2.3	5.7	0	0	60	0	290	0	0	351	0	0	0	0	0	0	351
908 RURAL INSTITUT IMP	4	0.7	3.2	0	0	0	0	136	0	0	137	0	0	30	0	0	0	167
SUBTOTAL			47.6		0		0		0		2595		1		3		6	
		13.9		0		330		2284		1		0		77		1		2683
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			484.3		0		131		0		29468		36		182		333	
		158.4		0		3726		25567		44		43		1066		55		31184

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0200 WATER	3	0.3	1.4	0	0	0	12	0	7	0	19	0	0	18	0	0	53	90
0300 WATERSHEDS RIVER BAS	1	0.1	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	49	49
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700 RANGE	2	0.0	0.0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	5
0800 WILDLIFE AND FISH	50	24.3	56.5	0	0	0	158	0	74	0	231	0	869	3470	45	128	754	5498
2800 MISC NEW CROPS	1	0.2	1.1	0	0	0	0	0	0	0	0	0	0	16	15	0	158	190
2900 POULTRY	98	49.6	143.7	0	0	3	201	0	248	0	452	25	424	7228	90	396	3336	11952
3000 BEEF CATTLE	128	52.4	150.8	0	0	140	590	0	399	0	1129	226	7807	5001	4053	1301	3453	22971
3100 DAIRY CATTLE	155	52.4	138.3	0	0	103	359	0	332	0	794	264	2388	4394	2748	1303	3125	15016
3200 SWINE	122	53.6	88.8	0	0	84	748	0	212	0	1044	207	2785	6296	848	1088	963	13230
3300 SHEEP AND WOOL	43	20.4	67.8	0	0	51	300	0	95	0	446	33	2281	1604	1052	313	2010	7739
3400 OTHER ANIMALS	349	143.1	453.1	0	0	105	208	0	248	0	559	26	22522	11871	1975	5324	6927	49204
3600 FARM SUPP & FACILITS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
4000 PEOPLE AS INDIVIDUAL	17	7.0	21.8	0	0	0	51	0	0	0	51	6	1225	522	43	118	348	2311
6300 BIO CELL SYSTEMS	14	7.0	19.6	0	0	0	0	0	0	0	0	0	947	239	187	27	44	1443
6400 EXP DESIGN/STAT METH	2	0.4	0.1	0	0	0	0	0	0	0	0	0	88	10	0	0	0	98
6500 INVERTEBRATES	1	0.3	3.2	0	0	0	0	0	0	0	0	0	200	0	0	0	11	211
6600 MICROORGANISMS VIRUS	12	2.7	10.4	0	0	2	14	0	9	0	25	0	591	228	84	11	148	1087
6800 ANIMALS(VERTEBRATES)	93	96.0	383.3	0	0	88	0	0	65	0	153	703	14692	7581	3899	1651	2723	31402
7000 RSCH EQUIP & TECHNOL	4	1.3	7.6	0	0	0	0	0	0	0	0	0	147	443	20	5	17	632
TOTAL			1528.2		0		2642		1689		4907		56967		15060		24120	
		511.4		0		576		0		0		1491		48920		11664		163128

TABLE IV-C SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
112 IMPROV RANGE RESOR	1	0.0	0.0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	5
SUBTOTAL			0.0		0		5		0		5		0		0		0	
		0.0		0		0		0		0		0		0		0		5
SERIES 200																		
204 CNTR PESTS FRT & VEG	1	0.2	1.1	0	0	0	0	0	0	0	0	0	0	16	15	0	158	190
210 CONTR PESTS ANIMALS	5	1.7	4.5	0	0	0	0	0	30	0	30	0	9	174	14	2	94	324
211 CONTR OIS ANIMALS	611	364.6	1029.3	0	0	347	1448	0	1172	0	2967	1168	31150	36976	11952	863	4182	69 111114
212 CNTR INTER PARASITES	37	9.4	30.9	0	0	22	192	0	90	0	304	0	719	1268	100	91	283	2766
213 PROT ANMLS FROM TOXI	33	26.4	76.3	0	0	0	117	0	126	0	243	160	4826	1933	848	690	1219	9918
214 PROTECT FROM POLLUTI	20	14.0	106.0	0	0	0	0	0	15	0	15	123	6288	1399	444	256	462	8968
SUBTOTAL			1248.2		0		1757		1432		3559		42974		13373		20486	
		416.5		0		369		0		0		1449		41768		9672		133281
SERIES 300																		
310 ANIMAL REPRODUCTION	47	21.5	84.6	0	0	0	318	0	37	0	355	0	4662	1518	748	594	1158	9035
311 IMP BIO EFF ANML PR	57	24.3	57.6	0	0	163	315	0	83	0	562	0	3037	1770	523	823	833	7547
312 ENV STRESS IN ANML P	13	4.3	9.4	0	0	0	81	0	0	0	81	0	508	262	88	39	63	1041
313 PROD MGMT SYS ANML P	4	0.5	4.6	0	0	0	0	0	0	0	0	0	38	119	3	46	35	241
318 NON COM BIO TECH/BIM	35	23.3	62.3	0	0	0	0	0	0	0	0	0	3759	1364	256	182	542	6103
SUBTOTAL			218.5		0		714		120		997		12004		1618		2631	
		73.9		0		163		0		0		0		5033		1683		23967
SERIES 400																		
409 PROD ANML PR IMP ACC	2	0.3	0.0	0	0	0	0	0	0	0	0	0	0	1	0	0	17	18
410 IMP MEAT MILK EGG PR	1	0.0	0.2	0	0	0	7	0	0	0	7	0	0	2	0	0	0	9
412 MKT QUAL ANIMAL PROD	1	0.1	1.3	0	0	0	0	0	0	0	0	0	55	0	0	0	0	55
SUBTOTAL			1.5		0		7		0		7		55		0		17	
		0.4		0		0		0		0		0		3		0		82
SERIES 500																		
511 IMP AGRIC STATISTICS	1	0.3	6.0	0	0	0	0	0	0	0	0	0	0	361	0	0	0	361
SUBTOTAL			6.0		0		0		0		0		0		0		0	
	PROJ	SYS	OTHER	/RRF	STEN	GT	GT	ALLN	HLTH	CSRS	CSRS	CGCA	FEO	APPRO	SALE	-TRY	-ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	5	1.3	6.3	0	0	44	0	0	74	0	118	0	1	46	2	135	23	324
702 FOOD PROT FROM TOX	11	2.3	3.1	0	0	0	96	0	26	0	122	42	0	217	3	0	42	426
703 FOOD CONSUMP HABITS	1	0.2	1.0	0	0	0	0	0	0	0	0	0	0	23	2	64	4	92
707 TRANS ANIML MAN OIS	13	6.0	20.7	0	0	0	51	0	0	0	51	0	1225	423	34	54	341	2128
708 HUMAN NUTRITION	5	0.7	7.2	0	0	0	0	0	0	0	0	0	362	46	0	20	1	430
709 REDUCE HAZ HLTH & SF	2	0.8	0.0	0	0	0	0	0	0	0	0	0	1	73	5	0	0	78
SUBTOTAL			38.3		0		147		100		291		1589		46		410	
		11.3		0		44		0		0		42		828		273		3478
SERIES 900																		
901 ALLEV POLLUTION	6	0.6	5.9	0	0	0	12	0	19	0	30	0	0	27	0	0	342	400
904 WLDLFE AND FISH ECOL	17	8.4	9.8	0	0	0	0	0	19	0	19	0	346	899	22	36	233	1555
SUBTOTAL			15.7		0		12		37		49		346		22		575	
		9.0		0		0		0		0		0		927		36		1955
SCIENCE IN SERV OF MAN GRAND TOTAL			1528.2		0		2642		1689		4907		56967		15060		24120	
		511.4		0		576		0		0		1491		48920		11664		163128

TABLE IV-B SUMMARY BY COMMODITY OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	18	1.6	6.2	0	0	182	579	0	0	19	780	0	0	34	0	0	53	867
0200 WATER	19	2.1	15.3	0	0	793	528	0	0	157	1478	0	2	3	0	0	100	1583
0300 WATERSHEDS RIVER BAS	8	1.3	8.2	0	0	473	120	0	0	104	697	16	0	9	0	0	0	723
0400 AIR AND CLIMATE	2	0.8	0.7	0	0	0	3	0	0	83	86	0	0	0	0	0	0	86
0600 TIMBER FORST PRODUCT	44	7.5	14.3	0	0	324	1231	0	0	192	1747	3	132	137	0	127	230	2375
0700 RANGE	9	0.1	1.6	0	0	76	301	0	0	0	377	0	0	3	0	0	62	442
0800 WILDLIFE AND FISH	30	10.1	26.1	0	0	3071	618	0	0	434	4122	76	0	21	0	0	21	4240
0900 CITRUS SUB TROP FRUT	3	0.0	0.5	0	0	0	32	0	0	1304	1336	0	28	0	0	0	0	1364
1000 FRUIT NUTS DECIDUOUS	6	0.2	3.4	0	0	22	91	0	0	169	282	0	28	0	0	0	0	310
1100 POTATOES	3	0.3	0.8	0	0	0	52	0	0	0	52	0	0	0	0	0	0	52
1200 VEGETABLES	12	1.6	8.5	0	0	0	297	0	0	117	414	0	0	18	0	8	112	551
1400 CORN	27	0.8	12.9	0	0	28	750	0	0	0	778	38	0	0	0	3	0	817
1500 GRAIN SORGHUM	1	0.0	0.4	0	0	0	38	0	0	0	38	0	0	0	0	0	0	38
1600 RICE	6	0.1	3.2	0	0	0	125	0	0	0	125	0	0	0	0	3	48	176
1700 WHEAT	12	0.9	4.5	0	0	0	306	0	0	0	306	11	6	0	3	3	19	347
1800 OTHER SMALL GRAINS	7	1.6	3.5	0	0	0	245	0	0	0	245	0	0	0	0	0	0	245
2000 FORAGE CROPS	9	0.3	4.6	0	0	11	178	0	0	0	188	0	17	0	0	0	0	206
2100 COTTON	7	0.6	2.7	0	0	0	235	0	0	0	235	0	0	0	0	0	0	235
2300 SOYBEANS	11	1.3	14.9	0	0	8	241	0	0	0	249	0	0	0	0	0	0	249
2500 OTHER OILSEED CROPS	15	3.4	11.2	0	0	109	211	0	0	263	583	20	100	18	150	43	0	914
2600 TOBACCO	4	1.1	1.0	0	0	145	82	0	0	0	227	0	224	0	0	0	10	461
2700 SUGAR CROPS	1	0.5	0.0	0	0	0	22	0	0	0	22	0	0	0	0	0	0	22
2800 MISC NEW CROPS	8	0.8	3.3	0	0	44	85	0	0	45	174	79	0	0	0	9	0	263
2900 POULTRY	21	5.0	10.3	0	0	0	878	0	0	213	1091	0	0	0	24	18	5	1139
3000 BEEF CATTLE	25	3.1	9.6	0	0	0	618	0	0	0	618	0	0	0	0	0	61	679
3100 DAIRY CATTLE	28	2.1	14.4	0	0	0	816	0	0	0	816	0	0	0	0	6	11	833
3200 SWINE	21	1.5	9.6	0	0	0	633	0	0	0	633	0	0	0	0	0	0	633
3300 SHEEP AND WOOL	13	1.8	3.8	0	0	0	286	0	0	35	321	0	3	0	0	0	16	340
3400 OTHER ANIMALS	4	0.6	1.5	0	0	0	263	0	0	0	263	59	181	0	0	0	4	507
3500 BEES AND HONEY	2	0.1	0.4	0	0	0	57	0	0	0	57	0	0	0	0	0	0	57
3600 FARM SUPP & FACILITS	2	0.0	0.1	0	0	65	7	0	0	0	71	0	0	0	0	0	2	73
3800 FOOD	15	2.7	11.6	0	0	49	577	0	0	255	881	41	0	19	18	20	30	1009
3900 HOUSING & EQUIP	1	0.3	1.2	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
4000 PEOPLE AS INDIVIDUAL	22	2.9	16.4	0	0	195	711	0	0	234	1140	0	229	126	79	18	22	1614
4100 FAMILY MEMBERS	3	0.1	0.1	0	0	0	8	0	0	60	68	0	0	0	36	0	0	104
4300 SOC POLIT ORGANIZ	6	2.7	6.5	0	0	0	65	0	0	538	603	0	0	66	38	0	0	706
4500 AGRIC ECONOMY FORGN	1	0.4	0.0	0	0	0	49	0	0	0	49	0	0	0	0	0	0	49
6100 WEEDS	1	0.0	0.2	0	0	0	3	0	0	0	3	0	0	0	0	0	0	3
6300 BIO CELL SYSTEMS	1	0.1	1.2	0	0	0	59	0	0	0	59	0	0	0	0	0	0	59
6400 EXP DESIGN/STAT METH	1	0.3	0.0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	6
6500 INVERTEBRATES	20	2.6	6.9	0	0	0	827	0	0	0	827	0	716	58	317	0	29	1948
6600 MICROORGANISMS VIRUS	37	5.2	15.0	0	0	156	1269	0	0	48	1473	123	138	8	17	0	7	1764
6700 PLANTS	105	15.6	69.9	0	0	79	4081	0	0	250	4409	295	83	116	76	1	209	5170
6800 ANIMALS(VERTEBRATES)	5	1.3	0.2	0	0	0	136	0	0	145	281	0	0	0	0	6	5	293
6900 RESEARCH ON RSCH MGM	3	0.0	2.2	0	0	0	0	0	0	105	105	0	0	0	0	0	0	105
7000 RSCH EQUIP & TECHNOL	4	0.4	0.6	0	0	0	20	0	0	79	98	0	0	0	0	0	5	103
TOTAL		85.9	329.6	0	0	5829	17738	0	0	4855	28422	761	1864	635	759	265	1061	33787

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	2	0.1	0.1	0	0	3	0	0	0	13	16	0	0	0	0	0	0	16
102 SOIL PLNT WTR NUTRI	24	1.9	11.5	0	0	7	1129	0	0	6	1143	0	0	27	0	0	1	1171
105 CONSERV USE OF WATER	5	0.3	1.8	0	0	102	68	0	0	0	170	0	0	0	0	0	53	223
106 DRAIN AND IRRIGATION	1	0.9	0.8	0	0	0	0	0	0	73	73	0	1	0	0	0	0	74
107 WATERSHED PROT & MGM	2	0.1	0.0	0	0	400	14	0	0	0	414	0	0	0	0	0	0	414
109 WEATHER ADAPT & MOD	2	0.0	0.4	0	0	136	23	0	0	0	159	0	0	17	0	0	0	176
110 APPRAIS FORST & RANG	2	0.0	0.4	0	0	42	10	0	0	0	52	0	0	5	0	0	0	57
111 BIOL CULT MGMT FORST	6	0.5	4.6	0	0	0	172	0	0	0	172	0	42	0	0	0	0	214
112 IMPROV RANGE RESOR	5	0.0	0.0	0	0	75	97	0	0	0	172	0	0	0	0	0	60	232
113 REMOTE SENSING	1	0.6	0.6	0	0	0	0	0	0	49	49	0	1	0	0	0	0	49
114 RSCH ON MGMT OF RSCH	3	0.0	2.2	0	0	0	0	0	0	105	105	0	0	0	0	0	0	105
SUBTOTAL			22.4		0		1512		0		2523		44		0		114	
		4.4		0		766		0		245		0		50		0		2732
SERIES 200																		
201 CNTRL FORST INSECTS	8	0.6	0.5	0	0	0	344	0	0	0	344	0	3	0	106	0	0	453
202 CONTROL FOREST OIS	5	1.6	0.9	0	0	0	57	0	0	68	126	0	0	0	17	0	0	143
204 CNTR PESTS FRT & VEG	17	1.7	6.1	0	0	30	357	0	0	0	387	0	58	0	107	0	0	551
205 CNTR DISE FRT & VEG	6	0.8	1.8	0	0	156	23	0	0	162	341	0	0	0	0	0	120	460
206 CNTR WEEDS FRT & VEG	1	0.0	0.1	0	0	0	0	0	0	14	14	0	0	0	0	0	0	14
207 CNTR PESTS FLD CROPS	18	0.8	5.6	0	0	137	280	0	0	0	417	0	3	0	108	8	0	535
208 CNTR OIS FIELD CROPS	8	0.6	3.8	0	0	145	193	0	0	0	338	0	242	17	0	0	0	597
209 CNTR WEEDS FLD CROPS	4	0.1	2.1	0	0	8	57	0	0	14	79	0	0	0	0	0	2	81
210 CONTR PESTS ANIMALS	4	0.1	0.3	0	0	0	71	0	0	0	71	0	3	0	0	0	0	73
211 CONTR OIS ANIMALS	33	6.0	23.5	0	0	0	1043	0	0	87	1130	76	0	13	24	18	24	1285
212 CNTR INTER PARASITES	1	1.0	0.0	0	0	0	40	0	0	0	40	0	0	0	0	0	0	40
213 PROT ANMLS FROM TOXI	2	0.2	0.5	0	0	0	20	0	0	27	47	0	0	0	0	0	9	56
214 PROTECT FROM POLLUTI	10	2.5	4.6	0	0	0	280	0	0	54	334	0	0	6	67	0	114	522
SUBTOTAL			50.0		0		2764		0		3667		307		429		269	
		16.0		0		477		0		425		76		36		26		4809
SERIES 300																		
301 GENET BREED FORST TR	3	0.1	1.1	0	0	0	189	0	0	0	189	0	90	0	0	0	0	279
304 IMP BIO EFF FRT & VE	16	0.7	8.4	0	0	13	440	0	0	0	454	0	2	67	0	8	8	538
307 IMP BIO EFF FLD CRP	51	8.8	39.7	0	0	13	1894	0	0	0	1907	68	101	18	0	40	114	2249
308 MECH PROD FIELD CROP	1	0.2	0.3	0	0	0	0	0	0	31	31	0	0	0	0	0	0	31
309 PROD MGMT SYS FLD CR	3	0.3	2.8	0	0	8	30	0	0	69	107	0	0	0	0	0	0	107
310 ANIMAL REPRODUCTION	20	5.8	13.0	0	0	0	1125	0	0	157	1282	0	3	0	0	0	33	1318
311 IMP BIO EFF ANML PR	27	5.5	14.4	0	0	0	1008	0	0	124	1132	59	181	5	0	0	50	1427
312 ENV STRESS IN ANML P	2	1.2	0.2	0	0	0	6	0	0	132	138	0	0	0	0	0	0	138
313 PROD MGMT SYS ANML P	1	0.0	0.8	0	0	0	30	0	0	0	30	0	0	0	0	0	0	30
314 BEES OTH POLLNTNG IN	2	0.1	0.4	0	0	0	57	0	0	0	57	0	0	0	0	0	0	57
315 IMP STRUC FARM SUPP	2	0.3	1.2	0	0	65	0	0	0	7	72	0	0	0	0	0	0	72
318 NON COM BIO TECH/BIM	106	16.0	67.4	0	0	14	4226	0	0	25	4265	229	902	110	9	0	143	5658
SUBTOTAL			149.9		0		9006		0		9665		1279		9		348	
		39.0		0		114		0		545		356		199		49		11904
SERIES 400																		
401 NEW IMP FOREST PROD	18	3.8	3.3	0	0	252	234	0	0	171	658	3	0	132	0	127	120	1040
403 NEW & IMP F & V PROD	2	0.8	2.5	0	0	0	102	0	0	1304	1406	0	0	19	0	0	0	1425
404 MKT QUAL FRTS & VEGS	3	0.6	1.2	0	0	0	0	0	0	216	216	0	0	0	0	0	7	224
405 PROD FLD CROP IMP AC	1	0.0	0.0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	4
406 NEW IMP FOOD FLD CRO	5	0.3	3.2	0	0	0	144	0	0	19	163	0	0	0	0	4	0	167
407 NEW IMP NON FOOD FC	21	3.1	14.3	0	0	76	510	0	0	412	997	269	0	0	150	13	31	1460
408 MKT QUAL FIELD CROPS	4	0.2	1.9	0	0	0	83	0	0	0	83	0	2	0	0	0	41	126
409 PROD ANML PR IMP ACC	2	0.0	0.0	0	0	0	69	0	0	0	69	0	0	0	0	0	0	69
410 IMP MEAT MILK EGG PR	2	0.2	0.0	0	0	0	116	0	0	0	116	0	0	0	0	22	0	139
411 IMP NON FOOD ANML PR	2	0.1	0.5	0	0	0	91	0	0	0	91	0	0	0	0	6	0	98
SUBTOTAL			26.9		0		1354		0		3805		2		150		199	
		9.1		0		328		0		2122		272		151		173		4752
SERIES 500																		
501 IMP GRADES & STANDS	2	0.1	1.5	0	0	0	39	0	0	35	74	0	4	0	0	0	0	78
511 IMP AGRIC STATISTICS	1	0.3	0.0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	6
512 IMP GRADES FRST PROD	1	0.0	0.0	0	0	0	11	0	0	0	11	0	0	0	0	0	0	11
SUBTOTAL			1.5		0		56		0		91		4		0		0	
		0.4		0		0		0		35		0		0		0		95
SERIES 600																		
601 FGN MKT DEVELP	3	0.6	0.9	0	0	0	71	0	0	163	234	0	0	0	0	0	0	234
SUBTOTAL			0.9		0		71		0		234		0		0		0	
		0.6		0		0		0		163		0		0		0		234

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	2	0.0	0.1	0	0	0	9	0	0	0	9	0	0	0	0	0	2	11
702 FOOD PROT FROM TOX	13	2.6	10.5	0	0	0	758	0	0	0	758	0	0	0	0	0	27	785
706 CONTR INSECTS AFF MA	2	0.0	0.0	0	0	0	55	0	0	0	55	0	0	0	0	0	0	55
708 HUMAN NUTRITION	21	1.5	16.8	0	0	244	915	0	0	0	1160	41	229	60	97	18	1	1606
SUBTOTAL			27.4		0		1738		0		1982		229		97		30	
		4.2		0		244		0		0		41		60		18		2457
SERIES 800																		
801 RURAL HOUSING	2	0.0	0.0	0	0	0	0	0	0	60	60	0	0	0	36	0	0	96
803 RURAL POVERTY	1	0.2	0.0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10
805 COMMUNICAT EDUC PROC	1	0.0	0.5	0	0	0	0	0	0	234	234	0	0	66	0	0	0	300
806 ADJUSTMENT TO CHANGE	2	0.3	0.2	0	0	0	27	0	0	0	27	0	0	0	0	0	0	27
808 GOVT PROGRAMS	1	0.0	0.0	0	0	0	22	0	0	0	22	0	0	0	0	0	0	22
SUBTOTAL			0.7		0		59		0		352		0		36		0	
		0.5		0		0		0		294		0		66		0		454
SERIES 900																		
901 ALLEV POLLUTION	27	3.6	25.0	0	0	803	861	0	0	222	1887	16	0	4	0	0	100	2006
903 MULTI USE FOREST POT	3	0.4	0.2	0	0	27	2	0	0	0	29	0	0	0	0	0	0	29
904 WLDLFE AND FISH ECOL	15	5.1	18.3	0	0	3071	257	0	0	265	3593	0	0	3	0	0	0	3595
908 RURAL INSTITUT IMP	6	2.6	6.4	0	0	0	57	0	0	538	595	0	0	66	38	0	0	698
SUBTOTAL			49.9		0		1177		0		6103		0		38		100	
		11.6		0		3900		0		1026		16		72		0		6329
SCIENCE IN SERV OF MAN GRAND TOTAL			329.6		0		17738		0		28422		1864		759		1061	
		85.9		0		5829		0		4855		761		635		265		33767

TABLE IV-E SUMMARY BY STATION OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	62	45.4	55.9	720	160	66	84	0	0	0	1032	150	377	4419	0	120	37	6134
CONNECTICUT	STORRS	66	16.1	56.2	923	53	224	274	0	19	0	1494	123	453	3481	333	201	492	6577
DIST OF COLUM	WASHINGTON	8	3.1	5.4	613	0	0	0	0	0	0	613	0	0	519	0	0	0	1132
DELAWARE	NEWARK	54	33.4	0.0	1164	75	0	351	0	25	0	1615	433	158	561	556	758	47	4129
MASSACHUSETTS	AMHERST	119	28.5	114.7	1948	252	162	519	0	8	0	2890	221	1186	3037	226	1073	1518	10151
MARYLAND	COLLEGE PA	122	58.1	178.2	2205	227	454	325	0	30	0	3240	1711	1386	10933	709	309	806	19095
MAINE	ORONO	116	43.1	81.2	1607	542	1045	322	0	17	0	3534	591	553	4931	393	897	503	11403
NEW HAMPSHIRE	DURHAM	82	26.1	27.3	1286	302	0	0	0	8	0	1596	0	0	3142	375	0	0	5113
NEW JERSEY	NEW BRUNSW	220	84.9	134.4	2576	189	1326	2481	0	18	26	6616	178	1500	14157	711	328	2061	25552
NEW YORK	ITHACA	813	262.0	875.7	4068	150	2017	1709	0	0	0	7944	2300	13830	17781	4337	2436	11488	60114
NEW YORK	GENEVA	113	56.5	193.4	885	0	1853	611	0	0	0	3148	358	162	5824	577	523	1208	11800
PENNSYLVANIA	COLLEGE PA	298	141.5	488.1	5487	481	973	737	0	68	0	7745	408	3930	20222	0	2814	5724	40844
RHODE ISLAND	KINGSTON	24	13.9	13.4	1106	62	49	268	0	2	0	1486	0	0	1182	0	0	0	2668
VERMONT	BURLINGTON	45	20.3	54.5	1297	0	0	0	0	16	0	1312	1006	545	1670	0	912	0	5445
WEST VIRGINIA	MORGANTOWN	69	30.6	93.8	2393	381	14	148	0	10	0	2945	469	455	3058	434	185	595	8142
SUBTOTAL - SAES		2209	863.5	2372.2	28278	2874	7982	7830	0	220	26	47210	7948	24535	94898	8653	10556	24479	218278
FORESTRY SCH	SYRACUSE	109	78.4	215.3	0	473	0	178	0	0	0	651	572	1864	15179	0	2010	1533	21810
FORESTRY SCH	BURLINGTON	13	4.2	7.3	0	297	0	0	0	0	0	297	86	159	416	0	0	250	1208
SUBTOTAL - FRSTY SCH		122	82.6	222.6	0	770	0	178	0	0	0	948	858	2023	15594	0	2010	1783	23017
OEL STATE COL	DOVER	5	2.0	8.6	0	0	0	0	518	0	0	518	0	0	89	0	0	0	807
MO. STATE COL	PRINCESS A	11	4.9	12.0	0	0	27	0	876	0	0	902	0	4	270	0	0	6	1182
SUBTOTAL - 1890/TUSK		16	6.9	20.6	0	0	27	0	1394	0	0	1420	0	4	358	0	0	6	1789
SCH VET MED	MASSACHUSE	8	2.6	5.2	0	0	0	39	0	13	0	52	0	500	0	0	0	14	566
SCH VET MED	NEW YORK	110	75.7	188.8	0	0	88	357	0	137	0	582	0	7326	4321	1752	1004	2569	17555
SCH VET MED	PENNSYLVAN	78	24.2	87.6	0	0	89	215	0	63	0	366	0	5378	2001	0	297	1925	9987
SUBTOTAL - VET MED		196	102.5	281.6	0	0	176	611	0	213	0	1000	0	13204	6322	1752	1301	4508	28088
OTH COOP INS	CONNECTICU	12	3.6	10.4	0	0	0	408	0	0	220	628	41	0	0	0	0	0	669
OTH COOP INS	DIST COLUM	3	0.7	2.0	0	0	0	128	0	0	75	203	0	0	0	0	0	0	203
OTH COOP INS	DELAWARE	2	1.0	0.8	0	0	0	96	0	0	0	96	0	0	0	0	0	0	96
OTH COOP INS	MASSACHUSE	11	1.9	3.7	0	0	0	533	0	0	327	860	190	210	0	0	0	1	1261
OTH COOP INS	MARYLAND	14	4.0	8.7	0	0	0	518	0	0	67	585	0	25	25	8	18	0	660
OTH COOP INS	MAINE	1	0.0	0.0	0	0	8	0	0	0	0	8	0	0	0	0	0	0	8
OTH COOP INS	N HAMPSHIR	4	0.8	3.5	0	0	0	154	0	0	25	180	0	0	0	0	0	0	180
OTH COOP INS	NEW JERSEY	5	0.9	2.5	0	0	0	259	0	0	0	259	0	0	0	0	0	0	259
OTH COOP INS	NEW YORK	34	7.8	20.1	0	0	0	1357	0	0	140	1498	0	113	0	557	0	218	2388
OTH COOP INS	PENNSYLVAN	23	6.4	19.4	0	0	0	1649	0	0	284	1932	0	0	3	0	0	0	1935
OTH COOP INS	RHODE ISLA	4	0.0	0.0	0	0	0	22	0	0	0	22	0	0	0	0	0	0	22
OTH COOP INS	VERMONT	1	0.0	0.0	0	0	0	0	0	0	119	119	0	0	0	0	0	0	119
OTH COOP INS	W VIRGINIA	3	0.1	1.0	0	0	0	124	0	0	0	124	0	0	0	0	0	0	124
SUBTOTAL - OCI		117	27.2	72.1	0	0	8	5248	0	0	1258	6514	231	348	28	565	18	219	7922
TOTAL		2660	1082.7	2969.1	28278	3644	8193	13866	1394	433	1284	57092	8838	40114	117201	10970	13885	30995	279094

TABLE IV-E SUMMARY BY STATION OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INDUSTRY	OTHER	TOTAL
ALABAMA	AUBURN	204	102.0	445.5	3559	0	669	165	0	45	0	4438	448	1577	18942	2998	823	3148	32373
ARKANSAS	FAYETTEVIL	257	124.1	512.0	3081	571	1017	240	0	87	86	5083	2794	833	24838	0	2610	4115	40274
FLORIDA	GAINESVILL	571	353.0	1236.5	2622	518	2142	1623	0	71	0	6977	1912	8718	67414	0	3934	13346	102301
GEORGIA	ATHENS	293	167.8	547.7	4235	668	241	382	0	7	189	5722	1954	2130	40488	4089	3624	3552	61537
KENTUCKY	LEXINGTON	145	111.1	424.6	4456	391	0	117	0	70	0	5033	515	807	19338	1504	905	1083	29185
LOUISIANA	BATON ROUG	367	194.3	583.4	2859	406	331	30	0	44	0	3669	1238	1104	25335	3650	3618	3535	42148
MISSISSIPPI	STATE COLL	161	105.2	542.0	3572	0	1802	195	0	0	18	5587	7066	807	17424	2541	2552	4237	40014
NORTH CAROLINA	RALEIGH	510	197.5	822.9	5743	0	481	1654	0	56	0	7935	2064	6461	41032	1641	3078	6009	68219
OKLAHOMA	STILLWATER	206	95.7	331.1	2774	340	1333	588	0	127	0	5162	707	1661	20515	1597	2437	1737	33816
PUERTO RICO	RIO PIEDRA	50	48.4	257.0	3735	100	239	0	0	0	0	4074	0	0	6199	23	0	0	10297
SOUTH CAROLINA	CLEMSON	185	92.3	325.6	3060	0	438	222	0	20	0	3740	1760	4086	15658	0	1759	269	27270
TENNESSEE	KNOXVILLE	142	98.6	481.5	4305	454	83	138	0	27	0	4987	385	752	18211	3132	1505	451	29424
TEXAS	COLLEGE ST	475	317.8	1496.0	5731	279	1622	1968	0	100	126	9826	3609	13305	49955	11331	14535	0	102581
VIRGINIA	BLACKSBURG	244	136.6	488.9	3722	517	0	0	0	75	0	4315	2858	4897	24283	0	4985	3428	44775
VIRGIN ISLANDS	ST. THOMAS	23	6.0	31.2	746	50	153	0	0	0	0	949	0	0	383	0	0	0	1333
SUBTOTAL - SAES		3833	2150.4	8525.9	54202	4295	10530	7323	0	730	418	77498	27320	46938	390009	32485	46366	44890	665506
FORESTRY SCH	AUBURN	28	17.3	36.9	0	638	0	66	0	0	0	704	489	187	1388	105	348	157	3378
FORESTRY SCH	RUSTON	9	4.5	0.0	0	174	0	0	0	0	0	174	0	0	178	0	0	0	353
FORESTRY SCH	MISS STATE	66	27.4	163.2	0	618	608	50	0	0	0	1276	247	1265	4360	133	751	1199	9232
FORESTRY SCH	RALEIGH	42	30.0	123.8	0	652	0	0	0	0	0	652	799	1638	2776	0	1328	2711	9905
FORESTRY SCH	CLEMSON	34	10.7	23.6	0	505	0	0	0	0	0	505	12	0	944	26	0	0	1486
FORESTRY SCH	NACOGOOCHE	9	6.4	33.1	0	336	0	0	0	0	0	336	1331	230	884	0	0	1331	4113
SUBTOTAL - FRSTY SCH		188	96.3	380.6	0	2922	608	116	0	0	0	3646	2878	3321	10531	264	2428	5398	28467
ALA TUSKEGEE	TUSKEGEE	19	14.2	34.1	0	0	317	0	1508	0	44	1868	0	0	0	0	0	0	1868
ALABAMA A&M	NORMAL	28	9.5	36.0	0	0	280	36	1478	0	0	1791	0	0	424	0	0	0	2215
ARKANSAS A&M	PINE BLUFF	19	9.9	23.0	0	0	132	38	1339	0	0	1509	0	0	0	10	0	0	1519
FLORIDA A&M	TALLAHASSE	17	11.7	25.6	0	0	391	58	993	0	0	1442	0	0	202	0	22	0	1666
FT. VALLEY COL	FORT VALLE	17	6.6	31.1	0	0	454	0	1766	0	0	2220	0	0	0	0	0	318	2537
KY STATE COLL	FRANKFORT	22	14.4	39.7	0	0	470	0	1968	0	0	2437	0	0	0	0	0	0	2437
SOUTHERN UNIV	BATON ROUG	10	9.3	22.2	0	0	0	0	1219	0	0	1219	0	0	0	0	0	0	1219
ALCORN A&M	LORMAN	12	8.2	24.5	0	0	102	0	1553	0	0	1655	0	0	0	0	0	0	1655
AG TECH NC.	GREENSBORO	19	9.5	51.4	0	0	0	0	2282	0	0	2282	0	0	0	172	0	0	2454
LANGSTON UNIV	LANGSTON	8	4.7	15.9	0	0	470	0	1188	0	0	1658	0	0	0	0	0	0	1658
SC STATE COLL	ORANGEBURG	13	8.3	18.2	0	0	0	0	1329	0	0	1329	0	0	0	0	0	0	1329
TEN A&M INO	NASHVILLE	15	10.8	33.5	0	0	227	0	1701	0	0	1928	0	0	0	0	0	0	1928
PRAIRIE VW A&M	PRAIRIE VI	15	14.5	50.0	0	0	430	0	2459	0	0	2889	22	32	83	0	33	10	3069
VA STATE COLL	PETERSBURG	19	8.7	36.9	0	0	334	0	1608	0	0	1939	21	0	0	0	0	0	1960
SUBTOTAL - 1890/TUSK		233	140.3	442.1	0	0	3607	131	22385	0	44	26167	43	32	708	182	55	328	27515
SCH VET MED	TUSKEGEE	6	2.5	4.3	0	0	179	0	0	3	0	182	0	0	0	0	0	0	182
SCH VET MED	AUBURN	17	9.1	15.7	0	0	0	0	0	61	0	61	0	0	1629	0	0	3	1694
SCH VET MED	FLORIDA	22	4.6	18.3	0	0	0	0	0	59	0	59	0	103	2043	0	0	458	2662
SCH VET MED	GEORGIA	70	27.3	49.4	0	0	0	288	0	111	0	399	32	0	5120	0	63	597	6212
SCH VET MED	LOUISIANA	54	18.6	88.1	0	0	0	0	0	28	0	28	28	1814	4502	0	345	222	6737
SCH VET MED	MISSISSIPP	26	19.1	37.4	0	0	0	0	0	89	0	89	0	5	3184	28	87	45	3439
SCH VET MED	N CAROLINA	4	29.1	15.0	0	0	0	0	0	48	0	48	45	701	1584	0	306	114	2798
SCH VET MED	TENNESSEE	38	3.1	30.9	0	0	0	175	0	37	0	212	0	1437	582	0	118	30	2379
SCH VET MED	TEXAS	6	20.9	100.3	0	0	0	0	0	0	0	0	411	2935	2129	994	738	720	7927
SUBTOTAL - VET MED		243	134.3	359.4	0	0	179	464	0	436	0	1079	513	6794	20773	1022	1659	2190	34030
OTH COOP INS	ALABAMA	5	1.1	4.1	0	0	0	192	0	0	0	192	0	0	0	0	0	35	227
OTH COOP INS	ARKANSAS	4	1.0	8.4	0	0	244	79	0	0	19	342	0	0	0	90	0	0	432
OTH COOP INS	FLORIDA	9	1.6	14.6	0	0	0	377	0	0	72	449	0	0	0	0	0	5	454
OTH COOP INS	GEORGIA	9	2.1	8.1	0	0	0	312	0	0	0	312	49	0	0	0	0	0	361
OTH COOP INS	KENTUCKY	1	0.0	1.5	0	0	0	81	0	0	0	81	0	0	0	0	0	0	81
OTH COOP INS	LOUISIANA	8	0.9	3.0	0	0	0	462	0	0	0	462	0	0	0	0	0	0	462
OTH COOP INS	MISSISSIPP	11	1.1	11.5	0	0	0	215	0	0	635	849	122	0	144	0	0	0	1115
OTH COOP INS	N CAROLINA	23	1.8	15.6	0	0	422	810	0	0	0	1233	0	3	5	0	1	66	1309
OTH COOP INS	OKLAHOMA	9	1.1	2.9	0	0	0	241	0	0	0	241	0	0	0	0	0	24	265
OTH COOP INS	S CAROLINA	4	0.7	6.3	0	0	0	107	0	0	0	107	11	0	0	0	0	0	118
OTH COOP INS	TENNESSEE	18	4.9	9.7	0	0	0	747	0	0	0	747	0	0	62	0	0	50	858
OTH COOP INS	TEXAS	27	3.6	16.3	0	0	89	1041	0	0	0	1130	56	0	41	0	0	14	1241
OTH COOP INS	VIRGINIA	8	1.2	5.7	0	0	0	258	0	0	0	258	38	0	0	27	18	5	347
SUBTOTAL - OCI		136	21.1	107.7	0	0	756	4922	0	0	725	8403	276	3	252	117	19	200	7270
TOTAL		4633	2542.4	9815.7	54202	7217	15679	12956	22385	1167	1187	114793	31030	57087	422273	34070	50528	53005	762787

TABLE IV-E SUMMARY BY STATION OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ILLINOIS	URBANA	447	151.5	541.4	4922	164	382	1586	0	121	0	7176	552	3655	20440	2830	5608	4120	44380
INDIANA	LAFAYETTE	331	140.6	678.1	4340	353	92	996	0	78	0	5858	4171	7482	25737	5181	4246	3738	56413
IOWA	AMES	351	180.0	745.4	5447	239	2594	1181	0	34	0	9494	782	9816	32883	5937	13206	0	72218
KANSAS	MANHATTAN	348	184.9	524.9	3046	163	1165	971	0	142	77	5565	678	4277	24155	5937	2336	2848	45796
MICHIGAN	LANSING	494	150.4	584.5	4591	198	4826	2222	0	64	125	12026	1523	8122	27463	2738	5198	2078	59147
MINNESOTA	ST PAUL	417	173.2	825.9	4416	485	552	1206	0	62	0	6722	1948	3857	36425	4251	4428	7238	64889
MISSOURI	COLUMBIA	268	127.6	583.6	4211	403	1958	1299	0	46	22	7939	1629	2737	16875	3449	1041	7742	41411
NORTH DAKOTA	FARGO	185	109.7	303.6	2143	88	1760	878	0	47	96	5013	595	772	14174	2773	996	6340	30663
NEBRASKA	LINCOLN	348	154.8	812.5	2982	176	1393	1595	0	137	1798	8081	2283	4569	27511	11725	4070	965	59204
OHIO	WOOSTER	305	101.3	439.1	5249	358	808	712	0	58	0	6985	619	853	22219	1161	2892	1518	36245
SOUTH DAKOTA	BROOKINGS	139	72.3	243.1	2195	151	129	297	0	80	0	2852	162	733	6190	3095	783	97	13912
WISCONSIN	MADISON	454	155.3	934.1	4546	467	837	3304	0	147	41	9343	1228	25424	28144	0	12291	270	76700
SUBTOTAL - SAES		4085	1701.6	7196.2	48087	3245	16297	16248	0	1016	2160	87053	16189	72397	282217	49076	57095	36952	600958
FORESTRY SCH	CARBONDALE	8	1.9	3.2	0	162	0	0	0	0	0	162	0	0	165	0	0	0	327
FORESTRY SCH	ANN ARBOR	10	4.3	33.5	0	198	0	74	0	0	0	272	160	577	798	1	0	30	1839
FORESTRY SCH	HOUGHTON	21	11.7	70.2	0	199	0	103	0	0	0	302	0	0	2030	0	1319	230	3882
SUBTOTAL - FRSTY SCH		39	17.9	106.9	0	558	0	177	0	0	0	736	160	577	2993	1	1319	260	6047
LINCOLN UNIV	JEFFERSON	14	11.2	21.6	0	0	92	0	1788	0	0	1880	0	0	0	0	0	0	1880
SUBTOTAL - 1890/TUSK		14	11.2	21.6	0	0	92	0	1788	0	0	1880	0	0	0	0	0	0	1880
SCH VET MED	ILLINOIS	88	38.2	69.8	0	0	83	386	0	0	0	469	138	2296	3938	705	422	1875	9844
SCH VET MED	IOWA	81	21.9	48.5	0	0	0	47	0	156	0	203	66	266	4120	0	378	814	5847
SCH VET MED	MINNESOTA	23	20.2	46.7	0	0	0	593	0	75	0	668	0	1684	2310	1399	795	0	6856
SCH VET MED	MISSOURI	49	46.5	129.4	0	0	0	0	0	89	0	89	264	2588	4052	2656	1037	479	11165
SCH VET MED	OHIO	29	10.3	23.2	0	0	0	0	0	13	0	13	0	1428	0	0	954	102	2497
SUBTOTAL - VET MED		270	137.1	317.6	0	0	83	1026	0	332	0	1441	468	8282	14419	4760	3586	3071	36008
OTH COOP INS	ILLINOIS	13	2.3	3.6	0	0	709	273	0	0	171	1153	0	224	27	0	33	151	1588
OTH COOP INS	INDIANA	11	2.5	18.5	0	0	57	477	0	0	0	534	0	10	60	0	0	0	604
OTH COOP INS	IOWA	9	1.2	5.4	0	0	0	259	0	0	74	333	0	0	0	0	0	0	333
OTH COOP INS	KANSAS	2	0.1	1.3	0	0	0	44	0	0	0	44	0	0	0	0	0	0	44
OTH COOP INS	MICHIGAN	8	1.1	8.8	0	0	0	349	0	0	92	441	0	90	0	0	0	20	551
OTH COOP INS	MINNESOTA	11	3.2	5.1	0	0	217	105	0	0	132	453	3	17	132	0	120	120	845
OTH COOP INS	MISSOURI	15	1.0	8.7	0	0	0	741	0	0	0	741	90	136	0	0	8	14	987
OTH COOP INS	N DAKOTA	8	0.0	0.3	0	0	712	125	0	0	0	837	0	0	0	3	0	0	840
OTH COOP INS	NEBRASKA	2	0.2	3.1	0	0	0	64	0	0	0	64	0	0	5	0	0	0	69
OTH COOP INS	OHIO	10	2.1	8.3	0	0	0	361	0	0	44	405	50	0	98	0	0	28	580
OTH COOP INS	S DAKOTA	3	1.5	5.1	0	0	0	50	0	0	92	142	0	0	0	38	0	0	179
OTH COOP INS	WISCONSIN	27	3.9	14.2	0	0	167	962	0	0	30	1159	0	3	0	0	14	38	1213
SUBTOTAL - OCI		119	19.1	82.2	0	0	1861	3809	0	0	634	6305	142	480	322	41	175	368	7832
TOTAL		4527	1886.9	7724.5	48087	3803	18334	21260	1788	1349	2794	97415	16939	81716	299951	53877	62176	40851	652725

TABLE IV-E SUMMARY BY STATION OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	32	21.1	40.2	890	441	0	0	0	7	0	1339	205	176	2104	0	59	291	4173
ARIZONA	TUCSON	223	159.9	553.9	1746	146	396	1223	0	40	49	3601	2898	9691	21703	1995	1893	4905	46684
CALIFORNIA	BERKELEY	1021	456.4	1884.7	4609	484	3138	6580	0	134	101	15046	4643	27110	91660	554	26422	2540	167976
COLORADO	FT COLLINS	149	57.0	325.5	2435	277	0	0	0	0	0	2712	4611	4877	10202	2407	599	1519	26926
GUAM	AGANA	25	10.9	26.2	769	37	299	0	0	0	0	1105	0	0	743	0	0	0	1848
HAWAII	HONOLULU	201	72.9	142.0	1158	124	1411	245	0	5	0	2943	1300	908	12621	388	18	822	18995
IDAHO	MOSCOW	155	73.5	150.4	1886	0	301	452	0	48	20	2707	1984	1349	9156	2182	1841	243	19442
MONTANA	BOZEMAN	162	68.4	221.7	1878	0	833	849	0	49	22	3431	781	1894	8011	1841	388	1911	17857
NEVADA	RENO	154	34.9	76.0	1089	113	80	324	0	10	0	1595	240	2769	5453	723	543	469	11793
NEW MEXICO	UNIV PARK	104	68.1	150.6	1452	264	1044	124	0	31	32	2946	1127	1130	9810	394	568	424	16399
N MARIANAS	SAIPAN	6	5.6	7.8	630	0	0	0	0	0	0	630	0	0	329	3	0	0	962
OREGON	CORVALLIS	299	281.0	253.0	2548	0	2934	1682	0	63	3	7230	2200	15032	19440	5023	4998	2174	56097
AMERICAN SAMOA	PAGO PAGO	4	1.6	5.8	385	0	0	0	0	0	0	385	0	0	75	0	0	0	460
UTAH	LOGAN	175	67.8	142.8	1670	138	0	204	0	41	0	2053	2869	2287	9183	231	2158	1190	19950
WASHINGTON	PULLMAN	308	105.3	376.9	3218	290	1938	1108	0	20	0	6573	1124	4137	13368	0	2248	8382	35828
WYOMING	LARAMIE	64	26.9	26.3	1382	201	0	0	0	27	0	1610	154	68	4529	2	353	0	6717
SUBTOTAL - SAES		3082	1511.1	4383.8	27742	2516	12154	12792	0	475	227	55906	24114	71225	218365	15542	42085	24871	452108
FORESTRY SCH	FLAGSTAFF	44	8.0	36.2	0	151	0	0	0	0	0	151	231	347	561	0	88	391	1767
FORESTRY SCH	S L OBISPO	2	1.8	2.4	0	27	0	0	0	0	0	27	0	88	70	0	0	118	303
FORESTRY SCH	ARCATA	9	1.2	0.0	0	90	0	0	0	0	0	90	0	33	159	0	30	4	315
FORESTRY SCH	FT COLLINS	12	0.7	6.2	0	0	0	0	0	0	0	0	701	17	72	0	0	66	855
FORESTRY SCH	MOSCOW	24	29.5	34.8	0	416	0	0	0	0	0	416	336	2698	2685	772	405	523	7836
FORESTRY SCH	MISSOULA	65	25.8	59.2	0	490	0	16	0	0	0	506	555	1413	1238	517	809	661	5495
FORESTRY SCH	CORVALLIS	53	70.3	103.2	0	681	735	506	0	0	31	1954	2871	4148	8560	4109	1477	1416	22536
FORESTRY SCH	SEATTLE	158	39.2	111.1	0	346	155	135	0	0	0	637	2170	2319	5090	0	1294	1128	12638
SUBTOTAL - FRSTY SCH		367	176.5	353.1	0	2201	891	657	0	0	31	3780	6883	11063	18432	5398	3901	4308	51745
SCH VET MED	CALIFORNIA	94	66.6	415.6	0	0	50	22	0	339	0	411	374	14150	1275	3594	2537	11754	34095
SCH VET MED	COLORADO	10	32.0	73.0	0	0	88	219	0	227	0	533	136	10807	2614	3749	1640	1821	21099
SCH VET MED	OREGON	12	2.1	9.3	0	0	0	31	0	32	0	63	0	1	157	183	87	0	491
SCH VET MED	WASHINGTON	32	36.8	71.7	0	0	0	269	0	111	0	380	0	3950	3359	0	853	775	9318
SUBTOTAL - VET MED		148	137.5	569.6	0	0	138	541	0	708	0	1387	510	28707	7405	7526	5117	14351	65002
OTH COOP INS	ALASKA	1	0.3	0.6	0	0	0	40	0	0	0	40	0	0	0	0	0	0	40
OTH COOP INS	ARIZONA	13	2.2	5.2	0	0	0	409	0	0	138	545	33	0	12	0	0	0	590
OTH COOP INS	CALIFORNIA	35	4.2	20.6	0	0	14	1652	0	0	100	1766	20	100	9	0	46	197	2138
OTH COOP INS	COLORADO	12	1.9	8.9	0	0	16	408	0	0	159	584	0	44	0	0	0	10	638
OTH COOP INS	HAWAII	6	2.0	5.2	0	0	20	224	0	0	1340	1584	0	0	0	0	0	0	1584
OTH COOP INS	IDAHO	4	2.9	3.6	0	0	0	20	0	0	232	252	0	2	0	0	0	0	254
OTH COOP INS	MONTANA	3	1.0	3.2	0	0	0	84	0	0	61	145	0	0	0	0	0	2	147
OTH COOP INS	NEW MEXICO	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	36
OTH COOP INS	OREGON	5	0.1	2.5	0	0	17	98	0	0	45	158	0	0	0	0	8	0	166
OTH COOP INS	UTAH	5	0.0	0.0	0	0	86	157	0	0	0	242	0	0	3	0	0	37	283
OTH COOP INS	WASHINGTON	17	3.0	12.8	0	0	3050	523	0	0	163	3737	59	887	8	0	0	29	4720
OTH COOP INS	WYOMING	3	0.9	5.0	0	0	0	148	0	0	0	148	0	0	0	0	0	0	148
SUBTOTAL - OCI		105	18.5	67.6	0	0	3204	3760	0	0	2237	9201	112	1033	33	36	54	275	10743
TOTAL		3702	1843.6	5374.1	27742	4717	16386	17750	0	1183	2495	70274	31598	112028	242238	28502	51158	43805	579598
GRAND TOTAL		15522	7355.6	25883.4	158309	19382	58592	65833	25567	4132	7761	339575	88405	290945	1081861	127419	177744	188455	2274205

TABLE IV-F FY 1997 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
CONNECTICUT	NEW HAVEN	62	45.4	55.9	1032	150	92	0	0	0	147	102	0	0	0	35	377	4577	6134
CONNECTICUT	STORRS	66	16.1	56.2	1494	123	7	0	0	185	217	0	0	1	0	42	453	4507	6577
DIST OF COLUM	WASHINGTON	8	3.1	5.4	613	0	0	0	0	0	0	0	0	0	0	0	0	519	1132
DELAWARE	NEWARK	54	33.4	0.0	1615	433	66	0	0	30	0	0	0	0	0	62	158	1923	4129
MASSACHUSETTS	AMHERST	119	28.5	114.7	2890	221	144	0	0	22	0	547	0	0	0	472	1186	5855	10151
MARYLAND	COLLEGE PA	122	58.1	178.2	3240	1711	243	146	0	217	407	0	0	0	0	373	1386	12757	19095
MAINE	ORONO	116	43.1	81.2	3534	591	148	19	0	0	0	0	0	0	0	387	553	6725	11403
NEW HAMPSHIRE	DURHAM	82	26.1	27.3	1598	0	0	0	0	0	0	0	0	0	0	0	0	3518	5113
NEW JERSEY	NEW BRUNSW	220	84.9	134.4	6616	178	201	71	0	115	0	239	334	40	0	500	1500	17257	25552
NEW YORK	ITHACA	813	262.0	875.7	7944	2300	3472	539	424	739	0	0	7061	73	0	1523	13830	36040	60114
NEW YORK	GENEVA	113	56.5	193.4	3148	358	154	0	0	0	0	0	8	0	0	0	162	8132	11800
PENNSYLVANIA	COLLEGE PA	296	141.5	488.1	7745	408	1378	0	118	135	1190	42	0	27	0	1041	3930	28760	40844
RHODE ISLAND	KINGSTON	24	13.9	13.4	1486	0	0	0	0	0	0	0	0	0	0	0	0	1162	2648
VERMONT	BURLINGTON	45	20.3	54.5	1312	1006	243	153	0	0	0	0	0	37	15	97	545	2582	5445
WEST VIRGINIA	MORGANTOWN	69	30.6	93.8	2945	469	0	0	0	0	0	0	0	0	0	455	455	4273	8142
SUBTOTAL - SAES		2209	863.5	2372.2	47210	7948	6147	927	542	1443	1962	930	7402	179	15	4988	24535	138585	218278
FORESTRY SCH	SYRACUSE	109	78.4	215.3	651	572	147	195	0	96	109	0	0	0	12	1305	1864	18722	21810
FORESTRY SCH	BURLINGTON	13	4.2	7.3	297	86	0	0	0	0	0	0	0	0	0	159	159	665	1208
SUBTOTAL - FRSTY SCH		122	82.6	222.6	948	658	147	195	0	96	109	0	0	0	12	1465	2023	19387	23017
OEL STATE COL	OOVER	5	2.0	8.6	518	0	0	0	0	0	0	0	0	0	0	0	0	89	607
MO. STATE COL	PRINCESS A	11	4.9	12.0	902	0	0	0	4	0	0	0	0	0	0	0	4	275	1182
SUBTOTAL - 1890/TUSK		16	6.9	20.6	1420	0	0	0	4	0	0	0	0	0	0	0	4	364	1789
SCH VET MED	MASSACHUSE	8	2.6	5.2	52	0	0	0	88	0	412	0	0	0	0	0	500	14	566
SCH VET MED	NEW YORK	110	75.7	188.8	582	0	103	0	0	114	0	0	7051	0	0	58	7326	9647	17555
SCH VET MED	PENNSYLVAN	78	24.2	87.6	366	0	0	0	0	0	5378	0	0	0	0	0	5378	4223	9967
SUBTOTAL - VET MED		196	102.5	281.6	1000	0	103	0	88	114	5789	0	7051	0	0	58	13204	13884	28088
OTH COOP INS	CONNECTICU	12	3.6	10.4	628	41	0	0	0	0	0	0	0	0	0	0	0	0	669
OTH COOP INS	DIST COLUM	3	0.7	2.0	203	0	0	0	0	0	0	0	0	0	0	0	0	0	203
OTH COOP INS	DELAWARE	2	1.0	0.8	96	0	0	0	0	0	0	0	0	0	0	0	0	0	96
OTH COOP INS	MASSACHUSE	11	1.9	3.7	860	190	0	0	0	0	210	0	0	0	0	0	210	1	1261
OTH COOP INS	MARYLAND	14	4.0	8.7	585	0	2	0	0	0	17	0	0	0	0	6	25	50	660
OTH COOP INS	MAINE	1	0.0	0.0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
OTH COOP INS	N HAMPSHIR	4	0.8	3.5	180	0	0	0	0	0	0	0	0	0	0	0	0	0	180
OTH COOP INS	NEW JERSEY	5	0.9	2.5	259	0	0	0	0	0	0	0	0	0	0	0	0	0	259
OTH COOP INS	NEW YORK	34	7.8	20.1	1498	0	113	0	0	0	0	0	0	0	0	0	113	775	2386
OTH COOP INS	PENNSYLVAN	23	6.4	19.4	1932	0	0	0	0	0	0	0	0	0	0	0	0	3	1935
OTH COOP INS	RHODE ISLA	4	0.0	0.0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
OTH COOP INS	VERMONT	1	0.0	0.0	119	0	0	0	0	0	0	0	0	0	0	0	0	0	119
OTH COOP INS	W VIRGINIA	3	0.1	1.0	124	0	0	0	0	0	0	0	0	0	0	0	0	0	124
SUBTOTAL - OCI		117	27.2	72.1	6514	231	115	0	0	0	227	0	0	0	0	6	348	830	7922
TOTAL		2660	1082.7	2969.1	57092	8838	6512	1121	634	1652	8088	930	14453	179	27	6517	40114	173050	279094

TABLE IV-F FY 1997 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ALABAMA	AUBURN	204	102.0	445.5	4438	448	219	0	0	0	0	569	0	0	61	727	1577	25911	32373
ARKANSAS	FAYETTEVIL	257	124.1	512.0	5083	2794	0	0	0	93	7	0	0	0	0	733	833	31563	40274
FLORIDA	GAINESVILL	571	353.0	1236.5	6977	1912	1139	308	1748	256	1898	0	0	0	0	3369	8718	84694	102301
GEORGIA	ATHENS	293	167.8	547.7	5722	1954	124	4	598	0	35	0	65	0	8	1297	2130	51730	61537
KENTUCKY	LEXINGTON	145	111.1	424.6	5033	515	237	193	0	0	0	0	0	0	0	377	807	22809	29165
LOUISIANA	BATON ROUG	367	194.3	583.4	3669	1238	0	0	0	11	0	0	0	313	0	780	1104	36138	42148
MISSISSIPPI	STATE COLL	161	105.2	542.0	5587	7066	0	149	88	77	0	0	1	0	62	230	607	26754	40014
NORTH CAROLINA	RALEIGH	510	197.5	822.9	7935	2064	1685	0	133	245	83	2244	0	0	0	2071	6461	51760	68219
OKLAHOMA	STILLWATER	206	95.7	331.1	5162	707	608	2	0	48	969	0	0	0	0	34	1661	26286	33816
PUERTO RICO	RIO PIEDRA	50	48.4	257.0	4074	0	0	0	0	0	0	0	0	0	0	0	0	6222	10297
SOUTH CAROLINA	CLEMSON	185	92.3	325.6	3740	1760	334	99	0	0	0	0	0	0	0	3653	4086	17684	27270
TENNESSEE	KNOXVILLE	142	98.6	481.5	4987	385	0	80	0	0	0	0	0	31	8	633	752	23299	29424
TEXAS	COLLEGE ST	475	317.8	1496.0	9826	3609	800	82	2463	499	5215	0	1389	99	60	2697	13305	75821	102561
VIRGINIA	BLACKSBURG	244	136.6	488.9	4315	2868	645	104	0	268	0	1039	0	0	0	2840	4897	32695	44775
VIRGIN ISLANDS	ST. THOMAS	23	6.0	31.2	949	0	0	0	0	0	0	0	0	0	0	0	0	383	1333
SUBTOTAL - SAES		3833	2150.4	8525.9	77498	27320	5792	1020	5030	1497	8207	3853	1455	443	198	19442	46938	513750	665506
FORESTRY SCH	AUBURN	28	17.3	36.9	704	489	0	63	0	0	0	0	0	0	59	64	187	1998	3378
FORESTRY SCH	RUSTON	9	4.5	0.0	174	0	0	0	0	0	0	0	0	0	0	0	0	178	353
FORESTRY SCH	MISS STATE	66	27.4	163.2	1276	247	0	137	0	347	0	0	0	0	96	686	1265	6444	9232
FORESTRY SCH	RALEIGH	42	30.0	123.8	652	799	113	113	0	0	0	113	0	48	0	1250	1638	6815	9905
FORESTRY SCH	CLEMSON	34	10.7	23.6	505	12	0	0	0	0	0	0	0	0	0	0	0	970	1486
FORESTRY SCH	NACOGDOCHE	9	6.4	33.1	336	1331	0	0	0	0	0	0	0	0	0	230	230	2216	4113
SUBTOTAL - FRSTY SCH		188	96.3	380.6	3646	2878	113	313	0	347	0	113	0	48	155	2230	3321	18622	28467
ALA TUSKEGEE	TUSKEGEE	19	14.2	34.1	1868	0	0	0	0	0	0	0	0	0	0	0	0	0	1868
ALABAMA A&M	NORMAL	28	9.5	36.0	1791	0	0	0	0	0	0	0	0	0	0	0	0	424	2215
ARKANSAS A&M	PINE BLUFF	19	9.9	23.0	1509	0	0	0	0	0	0	0	0	0	0	0	0	10	1519
FLORIDA A&M	TALLAHASSE	17	11.7	25.6	1442	0	0	0	0	0	0	0	0	0	0	0	0	224	1666
FT. VALLEY COL	FORT VALLE	17	6.6	31.1	2220	0	0	0	0	0	0	0	0	0	0	0	0	318	2537
KY STATE COLL	FRANKFORT	22	14.4	39.7	2437	0	0	0	0	0	0	0	0	0	0	0	0	0	2437
SOUTHERN UNIV	BATON ROUG	10	9.3	22.2	1219	0	0	0	0	0	0	0	0	0	0	0	0	0	1219
ALCORN A&M	LORMAN	12	8.2	24.5	1655	0	0	0	0	0	0	0	0	0	0	0	0	0	1655
AG TECH NC.	GREENSBORO	19	9.5	51.4	2282	0	0	0	0	0	0	0	0	0	0	0	0	172	2454
LANGSTON UNIV	LANGSTON	8	4.7	15.9	1656	0	0	0	0	0	0	0	0	0	0	0	0	0	1656
SC STATE COLL	ORANGEBURG	13	8.3	18.2	1329	0	0	0	0	0	0	0	0	0	0	0	0	0	1329
TEN A&M INO	NASHVILLE	15	10.8	33.5	1928	0	0	0	0	0	0	0	0	0	0	0	0	0	1928
PRAIRIE VW A&M	PRAIRIE VI	15	14.5	50.0	2889	22	0	0	0	0	0	0	0	0	0	32	32	126	3069
VA STATE COLL	PETERSBURG	19	8.7	36.9	1939	21	0	0	0	0	0	0	0	0	0	0	0	0	1960
SUBTOTAL - 1890/TUSK		233	140.3	442.1	26167	43	0	0	0	0	0	0	0	0	0	32	32	1273	27515
SCH VET MED	TUSKEGEE	6	2.5	4.3	182	0	0	0	0	0	0	0	0	0	0	0	0	0	182
SCH VET MED	AUBURN	17	9.1	15.7	61	0	0	0	0	0	0	0	0	0	0	0	0	1633	1694
SCH VET MED	FLORIDA	22	4.6	18.3	59	0	0	0	0	0	83	0	0	0	0	19	103	2501	2662
SCH VET MED	GEORGIA	70	27.3	49.4	399	32	0	0	0	0	0	0	0	0	0	0	0	5780	6212
SCH VET MED	LOUISIANA	54	18.6	88.1	28	26	0	161	9	145	628	0	338	0	0	333	1614	5070	6737
SCH VET MED	MISSISSIPP	26	19.1	37.4	89	0	0	0	0	0	0	0	0	0	0	5	5	3344	3439
SCH VET MED	N CAROLINA	4	29.1	15.0	48	45	0	0	43	148	293	0	0	0	0	218	701	2004	2798
SCH VET MED	TENNESSEE	38	3.1	30.9	212	0	11	143	0	0	1283	0	0	0	0	0	1437	730	2379
SCH VET MED	TEXAS	6	20.9	100.3	0	411	0	0	76	0	1677	319	149	30	0	684	2935	4581	7927
SUBTOTAL - VET MED		243	134.3	359.4	1079	513	11	305	128	293	3963	319	487	30	0	1259	6794	25643	34030
OTH COOP INS	ALABAMA	5	1.1	4.1	192	0	0	0	0	0	0	0	0	0	0	0	0	35	227
OTH COOP INS	ARKANSAS	4	1.0	8.4	342	0	0	0	0	0	0	0	0	0	0	0	0	90	432
OTH COOP INS	FLORIDA	9	1.6	14.6	449	0	0	0	0	0	0	0	0	0	0	0	0	5	454
OTH COOP INS	GEORGIA	9	2.1	8.1	312	49	0	0	0	0	0	0	0	0	0	0	0	0	361
OTH COOP INS	KENTUCKY	1	0.0	1.5	81	0	0	0	0	0	0	0	0	0	0	0	0	0	81
OTH COOP INS	LOUISIANA	8	0.9	3.0	462	0	0	0	0	0	0	0	0	0	0	0	0	0	462
OTH COOP INS	MISSISSIPP	11	1.1	11.5	849	122	0	0	0	0	0	0	0	0	0	0	0	144	1115
OTH COOP INS	N CAROLINA	23	1.8	15.6	1233	0	3	0	0	0	0	0	0	0	0	0	3	73	1309
OTH COOP INS	OKLAHOMA	9	1.1	2.9	241	0	0	0	0	0	0	0	0	0	0	0	0	24	265
OTH COOP INS	S CAROLINA	4	0.7	6.3	107	11	0	0	0	0	0	0	0	0	0	0	0	0	118
OTH COOP INS	TENNESSEE	18	4.9	9.7	747	0	0	0	0	0	0	0	0	0	0	0	0	111	858
OTH COOP INS	TEXAS	27	3.6	16.3	1130	56	0	0	0	0	0	0	0	0	0	0	0	55	1241
OTH COOP INS	VIRGINIA	8	1.2	5.7	258	38	0	0	0	0	0	0	0	0	0	0	0	51	347
SUBTOTAL - OCI		136	21.1	107.7	6403	276	3	0	0	0	0	0	0	0	0	0	3	588	7270
TOTAL		4633	2542.4	9815.7	114793	31030	5919	1638	5158	2137	12170	4286	1942	522	353	22963	57087	559876	762787

TABLE IV-F FY 1997 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ILLINOIS	URBANA	447	151.5	541.4	7176	552	371	63	0	188	85	1949	0	0	0	1000	3655	32998	44380
INDIANA	LAFAYETTE	331	140.6	678.1	5858	4171	944	605	1039	498	0	0	3563	501	0	331	7482	38902	56413
IOWA	AMES	351	180.0	745.4	9494	782	1103	259	0	336	0	0	5368	29	33	2789	9916	52026	72218
KANSAS	MANHATTAN	346	184.9	524.9	5565	678	1076	230	193	0	0	0	1123	113	0	1541	4277	35276	45796
MICHIGAN	LANSING	494	150.4	564.5	12026	1523	653	442	4191	0	0	1769	0	0	0	1067	8122	37475	59147
MINNESOTA	ST PAUL	417	173.2	825.9	6722	1948	743	385	0	40	1149	0	0	137	0	1404	3857	52342	64869
MISSOURI	COLUMBIA	268	127.6	583.6	7939	1629	679	110	0	0	744	0	214	0	0	991	2737	29107	41411
NORTH DAKOTA	FARGO	185	109.7	303.6	5013	595	70	46	0	78	108	0	12	0	0	459	772	24283	30663
NEBRASKA	LINCOLN	348	154.8	812.5	8081	2283	449	250	295	0	937	0	0	99	0	2538	4569	44271	59204
OHIO	WOOSTER	305	101.3	439.1	6985	619	161	76	71	1	272	0	0	0	0	272	853	27788	36245
SOUTH DAKOTA	BROOKINGS	139	72.3	243.1	2852	162	0	0	0	0	0	0	0	0	0	733	733	10165	13912
WISCONSIN	MADISON	454	155.3	934.1	9343	1228	1963	665	3585	250	16384	0	403	581	0	1593	25424	40706	76700
SUBTOTAL - SAES		4085	1701.6	7196.2	87053	16169	8212	3129	9374	1391	19678	3718	10683	1461	33	14718	72397	425339	600958
FORESTRY SCH	CARBONDALE	8	1.9	3.2	162	0	0	0	0	0	0	0	0	0	0	0	0	165	327
FORESTRY SCH	ANN ARBOR	10	4.3	33.5	272	160	182	217	0	0	0	0	0	0	0	179	577	829	1839
FORESTRY SCH	HOUGHTON	21	11.7	70.2	302	0	0	0	0	0	0	0	0	0	0	0	0	3580	3882
SUBTOTAL - FRSTY SCH		39	17.9	106.9	736	160	182	217	0	0	0	0	0	0	0	179	577	4574	6047
LINCOLN UNIV	JEFFERSON	14	11.2	21.6	1880	0	0	0	0	0	0	0	0	0	0	0	0	0	1880
SUBTOTAL - 1890/TUSK		14	11.2	21.6	1880	0	0	0	0	0	0	0	0	0	0	0	0	0	1880
SCH VET MED	ILLINOIS	88	38.2	69.8	469	138	0	0	0	73	2108	0	0	0	0	115	2296	6940	9844
SCH VET MED	IOWA	81	21.9	48.5	203	66	62	0	0	0	171	0	0	0	0	33	266	5112	5647
SCH VET MED	MINNESOTA	23	20.2	46.7	668	0	0	0	0	0	1684	0	0	0	0	0	1684	4503	6856
SCH VET MED	MISSOURI	49	46.5	129.4	89	264	0	0	0	0	2560	0	0	28	0	0	2588	8224	11165
SCH VET MED	OHIO	29	10.3	23.2	13	0	0	0	0	0	1397	0	0	0	0	31	1428	1057	2497
SUBTOTAL - VET MED		270	137.1	317.6	1441	468	62	0	0	73	7919	0	0	28	0	179	8262	25837	36008
OTH COOP INS	ILLINOIS	13	2.3	3.6	1153	0	107	0	0	0	117	0	0	0	0	0	224	211	1588
OTH COOP INS	INDIANA	11	2.5	18.5	534	0	0	0	0	0	10	0	0	0	0	0	10	60	604
OTH COOP INS	IOWA	9	1.2	5.4	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333
OTH COOP INS	KANSAS	2	0.1	1.3	44	0	0	0	0	0	0	0	0	0	0	0	0	0	44
OTH COOP INS	MICHIGAN	8	1.1	8.6	441	0	90	0	0	0	0	0	0	0	0	0	90	20	551
OTH COOP INS	MINNESOTA	11	3.2	5.1	453	3	0	0	0	0	0	0	0	0	0	17	17	372	845
OTH COOP INS	MISSOURI	15	1.0	8.7	741	90	0	0	0	0	136	0	0	0	0	0	136	21	987
OTH COOP INS	N DAKOTA	8	0.0	0.3	837	0	0	0	0	0	0	0	0	0	0	0	0	3	840
OTH COOP INS	NEBRASKA	2	0.2	3.1	64	0	0	0	0	0	0	0	0	0	0	0	0	5	69
OTH COOP INS	OHIO	10	2.1	8.3	405	50	0	0	0	0	0	0	0	0	0	0	0	125	580
OTH COOP INS	S DAKOTA	3	1.5	5.1	142	0	0	0	0	0	0	0	0	0	0	0	0	38	179
OTH COOP INS	WISCONSIN	27	3.9	14.2	1159	0	0	0	0	0	3	0	0	0	0	0	3	50	1213
SUBTOTAL - OCI		119	19.1	82.2	6305	142	197	0	0	0	266	0	0	0	0	17	480	905	7832
TOTAL		4527	1886.9	7724.5	97415	16939	8652	3346	9374	1464	27864	3718	10683	1489	33	15093	81716	456655	652725

TABLE IV-F FY 1997 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	CSRS AOM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ALASKA	FAIRBANKS	32	21.1	40.2	1339	205	0	0	0	0	51	0	0	0	0	125	176	2454	4173
ARIZONA	TUCSON	223	159.9	553.9	3601	2896	721	713	1975	586	1745	14	261	795	7	2875	9691	30496	46684
CALIFORNIA	BERKELEY	1021	456.4	1884.7	15046	4643	5756	1347	154	692	9310	3074	306	4151	0	2321	27110	121176	167976
COLORADO	FT COLLINS	149	57.0	325.5	2712	4611	1310	276	18	379	400	0	590	509	0	1395	4877	14727	26926
GUAM	AGANA	25	10.9	26.2	1105	0	0	0	0	0	0	0	0	0	0	0	0	743	1848
HAWAII	HONOLULU	201	72.9	142.0	2943	1300	155	39	438	0	63	0	15	0	0	195	906	13847	18995
IDAHO	MOSCOW	155	73.5	150.4	2707	1964	135	109	0	0	0	0	577	0	0	528	1349	13422	19442
MONTANA	BOZEMAN	162	68.4	221.7	3431	781	427	8	0	121	0	0	804	0	0	333	1694	11952	17857
NEVADA	RENO	154	34.9	76.0	1595	240	1528	372	0	155	140	0	0	0	0	574	2769	7189	11793
NEW MEXICO	UNIV PARK	104	68.1	150.6	2946	1127	84	0	0	0	47	0	0	0	0	998	1130	11196	16399
N MARIANAS	SAIPAN	6	5.6	7.8	630	0	0	0	0	0	0	0	0	0	0	0	0	332	962
OREGON	CORVALLIS	299	281.0	253.0	7230	2200	1488	983	713	729	0	1664	0	341	0	9116	15032	31635	56097
AMERICAN SAMOA	PAGO PAGO	4	1.6	5.8	385	0	0	0	0	0	0	0	0	0	0	0	0	75	460
UTAH	LOGAN	175	67.6	142.8	2053	2869	162	0	154	145	393	0	579	509	0	345	2287	12742	19950
WASHINGTON	PULLMAN	308	105.3	376.9	6573	1124	646	1006	0	50	0	1100	0	111	92	1131	4137	23994	35828
WYOMING	LARAMIE	64	26.9	26.3	1610	154	0	48	0	20	0	0	0	0	0	0	68	4885	6717
SUBTOTAL - SAES		3082	1511.1	4383.8	55906	24114	12413	4901	3452	2877	12148	5852	3132	6415	99	19937	71225	300863	452108
FORESTRY SCH	FLAGSTAFF	44	8.0	36.2	151	231	160	0	0	0	0	0	0	0	0	187	347	1038	1767
FORESTRY SCH	S L OBISPO	2	1.8	2.4	27	0	0	0	0	0	0	0	0	0	0	88	88	187	303
FORESTRY SCH	ARCATA	9	1.2	0.0	90	0	0	0	0	0	0	0	0	0	0	33	33	193	315
FORESTRY SCH	FT COLLINS	12	0.7	6.2	0	701	0	0	7	0	0	0	0	0	0	11	17	137	855
FORESTRY SCH	MOSCOW	24	29.5	34.8	416	336	0	15	0	0	0	0	0	0	0	2683	2698	4386	7836
FORESTRY SCH	MISSOULA	65	25.8	59.2	506	555	29	0	11	0	0	0	0	1069	0	303	1413	3022	5495
FORESTRY SCH	CORVALLIS	53	70.3	103.2	1954	2871	1204	149	0	0	0	0	0	530	0	2266	4148	13563	22536
FORESTRY SCH	SEATTLE	158	39.2	111.1	637	2170	905	423	0	36	0	0	0	11	0	943	2319	7512	12638
SUBTOTAL - FRSTY SCH		367	176.5	353.1	3780	6863	2299	587	17	36	0	0	0	1610	0	6514	11063	30039	51745
SCH VET MED	CALIFORNIA	94	66.6	415.6	411	374	62	0	21	0	13404	0	22	0	0	640	14150	19161	34095
SCH VET MED	COLORADO	10	32.0	73.0	533	136	58	0	36	264	3129	2981	3930	66	0	144	10607	9823	21099
SCH VET MED	OREGON	12	2.1	9.3	63	0	0	0	0	0	0	0	0	0	0	1	1	427	491
SCH VET MED	WASHINGTON	32	36.8	71.7	380	0	7	0	137	0	0	1264	1427	9	0	1108	3950	4987	9318
SUBTOTAL - VET MED		148	137.5	569.6	1387	510	127	0	194	264	16532	4244	5379	75	0	1893	28707	34399	65002
OTH COOP INS	ALASKA	1	0.3	0.6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	40
OTH COOP INS	ARIZONA	13	2.2	5.2	545	33	0	0	0	0	0	0	0	0	0	0	0	12	590
OTH COOP INS	CALIFORNIA	35	4.2	20.6	1766	20	100	0	0	0	0	0	0	0	0	0	100	251	2138
OTH COOP INS	COLORADO	12	1.9	8.9	584	0	0	0	0	0	2	0	0	0	0	42	44	10	638
OTH COOP INS	HAWAII	6	2.0	5.2	1584	0	0	0	0	0	0	0	0	0	0	0	0	0	1584
OTH COOP INS	IDAHO	4	2.9	3.6	252	0	0	2	0	0	0	0	0	0	0	0	2	0	254
OTH COOP INS	MONTANA	3	1.0	3.2	145	0	0	0	0	0	0	0	0	0	0	0	0	2	147
OTH COOP INS	NEW MEXICO	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36
OTH COOP INS	OREGON	5	0.1	2.5	158	0	0	0	0	0	0	0	0	0	0	0	0	8	166
OTH COOP INS	UTAH	5	0.0	0.0	242	0	0	0	0	0	0	0	0	0	0	0	0	40	283
OTH COOP INS	WASHINGTON	17	3.0	12.8	3737	59	97	0	0	0	790	0	0	0	0	0	887	37	4720
OTH COOP INS	WYOMING	3	0.9	5.0	148	0	0	0	0	0	0	0	0	0	0	0	0	0	148
SUBTOTAL - OCI		105	18.5	67.6	9201	112	197	2	0	0	792	0	0	0	0	42	1033	397	10743
TOTAL		3702	1843.6	5374.1	70274	31598	15036	5489	3663	3177	29471	10096	8510	8100	99	28385	112028	365699	579598
GRAND TOTAL		15522	7355.6	25883.4	339575	88405	36119	11595	18829	8431	77593	19030	35588	10290	512	72958	290945	1555279	2274205

TABLE IV-G SUMMARY BY ORGANIZATION OF 1997 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

ORGANIZATION	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SAES	13209	6226.6	22478.1	158309	12930	46963	44193	0	2442	2831	267667	75550	215095	985489	105755	156101	131192	1936850
1890/TUSKEGEE UNIVERSITY	263	158.4	484.3	0	0	3726	131	25567	0	44	29468	43	36	1066	182	55	333	31184
FORESTRY SCHOOLS	716	373.3	1063.2	0	6452	1499	1129	0	0	31	9111	10559	16984	45551	5663	9659	11749	109276
VETERINARY SCHOOLS	857	511.4	1528.2	0	0	576	2642	0	1689	0	4907	1491	56967	48920	15060	11664	24120	163128
OTHER NON-FEDERAL	477	85.9	329.6	0	0	5829	17738	0	0	4855	28422	761	1864	635	759	265	1061	33767
TOTAL SAES- OTHER INSTITUTIONS	15522	7355.6	25883.4	158309	19382	58592	65833	25567	4132	7761	339575	88405	290945	1081661	127419	177744	168455	2274205

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

RESEARCH PROGRAM GROUP SUMMARY

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	287.1	62.4	15.0	364.6	850.5	14.7	55.5	16.9	8.4	946.2	1310.8
RPG 2.00:	FOREST RESOURCES	11.8	0.0	632.4	644.2	377.9	9.5	298.6	0.0	8.8	695.0	1339.2
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	1026.0	0.0	4.2	1030.2	2439.4	48.9	4.9	0.2	28.2	2521.7	3552.0
RPG 4.00:	ANIMALS	294.9	0.0	0.0	295.0	1261.8	38.2	1.4	475.0	25.1	1801.7	2096.7
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	11.7	42.6	10.4	64.7	324.6	19.7	8.0	6.7	3.1	362.4	427.1
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	6.8	216.0	2.6	225.5	318.4	8.4	1.2	0.3	1.2	329.6	555.1
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	19.9	0.0	0.3	20.3	292.3	1.3	3.4	7.6	5.1	309.8	330.2
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	208.3	30.9	0.0	239.2	361.2	17.4	0.0	4.5	5.7	388.9	628.2
GRAND TOTAL		1866.8	352.1	665.2	2884.1	6226.6	158.4	373.3	511.4	85.9	7355.6	10239.7

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	7.7	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7
RPG 4.00: ANIMALS	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
GRAND TOTAL	11.1	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	11.1

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	47.3	62.4	2.8	112.6	125.2	0.1	23.1	1.9	1.9	152.4	265.1
RPG 2.00: FOREST RESOURCES	9.5	0.0	80.2	89.8	62.4	0.0	54.9	0.0	3.0	140.3	230.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	202.2	0.0	0.0	202.2	252.1	3.1	0.5	0.0	7.4	263.2	465.5
RPG 4.00: ANIMALS	95.3	0.0	0.0	95.3	158.1	0.9	0.3	66.3	8.0	253.6	349.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	2.5	42.6	0.5	45.7	64.4	1.8	0.3	6.2	0.6	93.6	139.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.6	216.0	2.6	220.3	35.6	0.0	0.1	0.0	0.7	36.4	256.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	11.3	0.0	0.0	11.3	52.3	0.0	3.1	6.8	3.7	66.1	77.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	80.4	30.9	0.0	111.3	73.1	0.9	0.0	1.1	1.5	76.7	188.0
GRAND TOTAL	450.4	352.1	86.3	868.8	863.5	6.9	82.6	102.5	27.2	1062.7	1971.5

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	97.3	0.0	2.7	100.1	242.5	13.8	13.2	8.9	2.9	281.4	381.6
RPG 2.00: FOREST RESOURCES	1.1	0.0	151.5	152.7	116.4	9.5	78.2	0.0	1.2	205.4	358.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	347.7	0.0	0.0	347.7	980.4	42.1	0.6	0.0	6.6	1029.8	1377.5
RPG 4.00: ANIMALS	61.0	0.0	0.0	61.0	446.6	36.2	0.6	123.7	6.3	613.6	674.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	9.2	0.0	6.4	15.6	67.1	17.7	2.3	0.0	1.0	88.3	103.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	3.4	0.0	0.0	3.4	106.5	7.6	1.0	0.0	0.0	115.3	118.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	4.5	0.0	0.0	4.5	86.1	1.3	0.2	0.3	0.4	88.3	92.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	57.5	0.0	0.0	57.5	104.4	11.6	0.0	1.3	2.4	119.9	177.5
GRAND TOTAL	582.1	0.0	160.6	742.9	2150.4	140.3	96.3	134.3	21.1	2542.4	3285.3

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

REGION 3

RESEARCH PROGRAM GROUP SUMMARY

NORTH CENTRAL REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	62.6	0.0	2.6	65.2	220.1	0.7	1.3	0.6	0.0	222.9	288.2
RPG 2.00:	FOREST RESOURCES	0.7	0.0	132.4	133.1	86.7	0.0	16.5	0.0	2.6	106.0	239.1
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	243.0	0.0	0.1	243.2	592.0	3.6	0.0	0.2	8.0	603.8	847.1
RPG 4.00:	ANIMALS	105.4	0.0	0.0	105.4	398.4	1.1	0.0	134.6	4.4	538.7	644.1
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.1	0.1	102.6	0.1	0.0	0.1	1.3	104.3	104.5
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.2	0.0	0.0	1.2	114.6	0.7	0.0	0.3	0.3	115.9	117.2
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.3	0.0	0.3	2.6	87.8	0.0	0.0	0.5	0.8	89.1	91.8
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	43.6	0.0	0.0	43.6	98.9	4.8	0.0	0.6	1.5	105.8	149.5
GRAND TOTAL		459.2	0.0	135.8	595.0	1701.6	11.2	17.9	137.1	19.1	1886.9	2481.9

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

REGION 4

RESEARCH PROGRAM GROUP SUMMARY

WESTERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00:	NATURAL RESOURCES	79.8	0.0	6.7	86.5	282.6	0.0	17.8	5.4	3.4	289.3	375.8
RPG 2.00:	FOREST RESOURCES	0.0	0.0	268.2	268.2	92.2	0.0	148.9	0.0	1.9	243.1	511.4
RPG 3.00:	CROPS (FIELD & HORTICULTURAL)	225.1	0.0	4.0	229.2	614.8	0.0	3.8	0.0	6.1	624.7	853.9
RPG 4.00:	ANIMALS	30.0	0.0	0.0	30.1	258.5	0.0	0.5	130.2	6.3	395.6	425.8
RPG 5.00:	PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	3.2	3.2	70.3	0.0	5.2	0.4	0.0	76.0	79.3
RPG 6.00:	COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.4	0.0	0.0	0.4	61.6	0.0	0.0	0.0	0.2	61.6	62.3
RPG 7.00:	GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.7	0.0	0.0	1.7	66.0	0.0	0.0	0.0	0.1	66.2	67.9
RPG 8.00:	FOOD SCIENCE AND HUMAN NUTRITION	26.7	0.0	0.0	26.7	84.7	0.0	0.0	1.4	0.3	86.4	113.1
GRAND TOTAL		364.0	0.0	282.3	646.3	1511.1	0.0	176.5	137.5	18.5	1843.6	2489.9

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

RESEARCH PROGRAM SUMMARY

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /DICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	80.5	15.1	0.0	95.6	204.3	4.9	2.0	0.0	0.6	212.0	307.7
RP 1.02:	WATER & WATERSHEDS	83.8	10.2	1.0	95.2	167.4	3.0	7.5	0.0	1.0	179.0	274.2
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	16.3	0.0	1.3	0.0	0.0	17.6	17.6
RP 1.04:	ENVIRONMENTAL QUALITY	89.0	34.9	0.8	124.8	286.9	5.2	30.0	14.6	5.8	342.7	467.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	17.2	2.0	8.0	27.3	45.6	0.2	4.3	0.0	0.0	50.2	77.5
RP 1.06:	FISH & WILDLIFE	0.4	0.0	0.0	0.4	108.1	1.2	6.5	2.2	0.3	118.6	119.0
RP 1.07:	REMOTE SENSING	14.0	0.0	5.0	19.0	21.2	0.0	3.6	0.0	0.6	25.5	44.6
RP 1.08:	AQUATIC WEEDS	2.0	0.0	0.0	2.0	0.3	0.0	0.0	0.0	0.0	0.3	2.3
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	57.0	57.0	28.6	0.0	27.5	0.0	0.0	56.3	113.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	144.3	144.3	100.3	3.9	114.0	0.0	0.6	218.8	363.2
RP 2.03:	FOREST PROTECTION	10.1	0.0	114.3	124.4	64.2	1.2	9.5	0.0	2.1	77.2	201.6
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	104.3	104.3	60.1	1.6	74.9	0.0	3.7	140.4	244.8
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	1.2	0.0	107.1	108.3	44.8	0.7	30.9	0.0	1.6	78.1	186.4
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.4	0.0	50.9	51.3	28.9	0.0	15.4	0.0	0.0	44.3	95.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	23.7	23.7	13.0	0.7	10.0	0.0	0.0	23.7	47.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	20.6	20.6	22.0	0.4	14.1	0.0	0.3	37.0	57.6
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	3.3	3.3	5.0	0.8	0.0	0.0	0.0	5.9	9.2
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	3.7	3.7	4.1	0.0	0.3	0.0	0.3	4.8	8.5
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	2.8	2.8	8.5	0.0	1.6	0.0	0.0	8.2	11.0
RP 3.01:	CORN	97.4	0.0	0.0	97.4	159.6	2.3	0.0	0.0	0.7	162.7	260.2
RP 3.02:	GRAIN SORGHUM	8.0	0.0	0.0	8.0	35.9	0.0	0.0	0.0	0.0	35.9	44.0
RP 3.03:	WHEAT	93.0	0.0	0.0	93.0	152.5	0.0	0.0	0.0	0.8	153.3	246.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	25.6	0.0	0.0	25.6	64.5	0.2	0.1	0.0	1.6	66.4	92.0
RP 3.05:	RICE	20.3	0.0	0.0	20.3	49.6	0.5	0.0	0.0	0.0	50.2	70.6
RP 3.06:	SOYBEANS	77.9	0.0	0.0	77.9	150.6	8.4	0.0	0.0	1.3	160.4	238.4
RP 3.07:	PEANUTS	15.3	0.0	0.0	15.3	32.9	1.5	0.0	0.0	0.0	34.4	49.8
RP 3.08:	SUGAR	36.1	0.0	0.0	36.1	32.1	0.0	0.0	0.0	0.5	32.6	68.7
RP 3.09:	FORAGE, RANGE, & PASTURE	111.0	0.0	1.4	112.4	228.9	3.5	2.6	0.0	0.4	235.5	348.0
RP 3.10:	COTTON	116.7	0.0	0.0	116.7	118.4	0.3	0.0	0.0	0.6	119.3	236.1
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	1.1	37.8	37.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	41.1	0.0	0.0	41.1	90.0	5.0	0.7	0.2	4.1	100.2	141.4
RP 3.13:	FRUIT	140.5	0.0	0.0	140.5	340.9	4.5	0.0	0.0	0.3	345.8	486.3
RP 3.14:	VEGETABLE CROPS	118.4	0.0	0.0	118.4	434.4	18.2	0.0	0.0	1.9	454.6	573.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	20.5	0.0	0.0	20.5	214.4	2.3	0.1	0.0	0.0	216.9	237.4
RP 3.16:	BEES & OTHER POLLINATING INSECTS	22.3	0.0	0.0	22.3	12.2	0.6	0.0	0.0	0.1	12.9	35.3
RP 3.17:	WEEDS IN CROPS	17.3	0.0	0.4	17.8	32.6	0.0	0.0	0.0	0.0	32.6	50.4

TABLE V-8 NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

RESEARCH PROGRAM SUMMARY

		USOA				OTHER INSTITUTIONS					
		ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18:	SEEDS	1.7	0.0	0.6	2.3	18.5	0.0	0.0	0.0	0.0	18.5	20.9
RP 3.19:	NONSPECIFIC PLANTS	62.0	0.0	1.7	63.8	233.7	1.2	1.3	0.0	14.3	250.6	314.5
RP 4.01:	BEEF	90.9	0.0	0.0	90.9	279.6	2.0	0.0	51.3	3.1	336.0	427.0
RP 4.02:	DAIRY	63.6	0.0	0.0	63.6	225.1	2.9	0.0	51.8	2.0	281.9	345.5
RP 4.03:	POULTRY	37.8	0.0	0.0	37.8	178.8	4.7	0.0	48.3	4.8	236.6	274.4
RP 4.04:	SHEEP	21.0	0.0	0.0	21.0	71.3	1.7	0.0	20.3	1.7	95.2	116.3
RP 4.05:	SWINE	49.3	0.0	0.0	49.3	148.2	2.4	0.0	52.8	1.5	205.0	254.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	4.2	0.0	0.0	4.2	75.8	17.8	0.0	141.3	0.6	235.4	239.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	13.9	0.0	0.0	13.9	113.7	6.4	1.1	17.8	9.3	148.5	162.5
RP 4.08:	NONSPECIFIC ANIMALS	4.1	0.0	0.0	4.1	109.7	0.2	0.1	90.7	1.3	202.1	206.3
RP 4.09:	INVERTEBRATES	9.7	0.0	0.0	9.7	59.4	0.0	0.2	0.3	0.4	60.5	70.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	5.5	0.0	5.5	104.4	6.2	0.0	0.0	0.0	110.7	116.3
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	1.5	1.5	26.8	3.9	1.0	0.0	0.0	31.7	33.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	33.0	3.8	36.8	150.0	9.6	6.7	6.7	3.0	176.2	213.0
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	11.7	0.0	4.5	16.2	25.8	0.0	0.0	0.0	0.0	25.9	42.1
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	4.1	0.5	4.6	17.4	0.0	0.2	0.0	0.0	17.6	22.3
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	62.1	2.6	64.7	103.2	2.3	0.8	0.3	0.6	107.2	171.9
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	2.1	0.0	0.0	2.1	79.4	0.2	0.2	0.0	0.6	80.4	82.5
RP 6.03:	MARKETING & COMPETITION	4.7	153.9	0.0	158.7	135.8	5.8	0.2	0.0	0.0	141.8	300.5
RP 7.01:	MANMADE RESOURCES	0.5	0.0	0.0	0.5	15.7	0.0	1.4	0.0	0.0	17.2	17.8
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	19.3	0.0	0.3	19.7	276.6	1.3	1.9	7.6	5.1	292.6	312.3
RP 8.01:	HUMAN NUTRITION	73.8	21.2	0.0	95.0	181.5	14.3	0.0	0.9	1.5	198.2	293.3
RP 8.02:	FOOD PROCESSING	1.6	0.0	0.0	1.6	45.6	0.0	0.0	0.0	1.1	46.7	48.3
RP 8.03:	FOOD SAFETY	132.2	5.8	0.0	138.1	122.3	2.6	0.0	3.6	2.6	131.3	269.4
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.6	3.8	0.0	4.4	8.8	0.0	0.0	0.0	0.5	9.3	13.8
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	2.8	0.4	0.0	0.0	0.0	3.2	3.2
GRAND TOTAL		1866.8	352.1	665.2	2884.1	6226.6	158.4	373.3	511.4	85.9	7355.6	10239.7

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

FOREIGN

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.03: WHEAT	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.09: FORAGE, RANGE, & PASTURE	2.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4
RP 3.10: COTTON	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.13: FRUIT	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.14: VEGETABLE CROPS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.17: WEEDS IN CROPS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 4.01: BEEF	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
GRAND TOTAL	11.1	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	11.1

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	6.3	15.1	0.0	21.4	22.9	0.0	0.0	0.0	0.0	23.1	44.6
RP 1.02: WATER & WATERSHEDS	6.5	10.2	0.0	16.7	15.5	0.0	0.4	0.0	0.0	16.0	32.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	3.5	0.0	0.3	0.0	0.0	3.8	3.8
RP 1.04: ENVIRONMENTAL QUALITY	22.4	34.9	0.0	57.3	46.8	0.0	21.0	0.8	1.6	70.4	127.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	4.3	2.0	2.9	9.2	9.4	0.0	0.2	0.0	0.0	9.6	18.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	25.3	0.0	0.8	1.1	0.3	27.6	27.6
RP 1.07: REMOTE SENSING	7.7	0.0	0.0	7.7	1.5	0.0	0.0	0.0	0.0	1.6	9.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.4	2.4	4.8	0.0	0.4	0.0	0.0	5.0	7.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	20.9	20.9	19.3	0.0	22.5	0.0	0.0	41.9	62.9
RP 2.03: FOREST PROTECTION	9.0	0.0	20.5	29.6	21.0	0.0	2.1	0.0	1.0	24.1	53.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	14.1	14.1	10.7	0.0	22.0	0.0	0.2	32.9	47.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.4	0.0	8.2	8.7	12.7	0.0	3.8	0.0	1.5	18.0	26.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.8	1.8	5.3	0.0	0.8	0.0	0.0	6.0	7.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.6	3.6	2.7	0.0	0.4	0.0	0.0	3.2	6.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	8.5	8.5	5.3	0.0	1.2	0.0	0.0	6.5	15.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.3	0.7	0.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	1.2	0.0	0.0	1.3	1.3
RP 3.01: CORN	10.3	0.0	0.0	10.3	13.2	0.0	0.0	0.0	0.1	13.4	23.7
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.03: WHEAT	7.8	0.0	0.0	7.8	2.2	0.0	0.0	0.0	0.0	2.2	10.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.8	0.0	0.0	1.8	2.7	0.0	0.1	0.0	1.0	3.8	5.6
RP 3.05: RICE	1.1	0.0	0.0	1.1	4.8	0.0	0.0	0.0	0.0	4.8	5.9
RP 3.06: SOYBEANS	16.6	0.0	0.0	16.6	4.6	1.2	0.0	0.0	0.0	5.9	22.6
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.08: SUGAR	2.8	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
RP 3.09: FORAGE, RANGE, & PASTURE	22.1	0.0	0.0	22.1	10.8	0.3	0.0	0.0	0.0	11.2	33.3
RP 3.10: COTTON	1.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.1	1.1
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	9.7	0.0	0.0	9.7	7.2	0.5	0.0	0.0	2.3	10.1	19.8
RP 3.13: FRUIT	35.9	0.0	0.0	35.9	65.1	0.0	0.0	0.0	0.1	65.2	101.2
RP 3.14: VEGETABLE CROPS	39.3	0.0	0.0	39.3	68.9	0.6	0.0	0.0	0.2	69.7	109.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	15.8	0.0	0.0	15.8	31.8	0.0	0.0	0.0	0.0	31.8	47.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	8.5	0.0	0.0	8.5	3.6	0.0	0.0	0.0	0.1	3.7	12.2
RP 3.17: WEEDS IN CROPS	3.3	0.0	0.0	3.3	2.1	0.0	0.0	0.0	0.0	2.1	5.4
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USOA				OTHER INSTITUTIONS						
	ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19: NONSPECIFIC PLANTS	25.5	0.0	0.0	25.5	28.3	0.3	0.4	0.0	3.6	32.7	58.3
RP 4.01: BEEF	20.3	0.0	0.0	20.3	10.1	0.1	0.0	1.2	0.7	12.2	32.6
RP 4.02: DAIRY	35.2	0.0	0.0	35.2	41.6	0.0	0.0	6.1	0.3	48.1	83.3
RP 4.03: POULTRY	7.4	0.0	0.0	7.4	35.8	0.0	0.0	14.9	3.0	53.8	61.3
RP 4.04: SHEEP	5.3	0.0	0.0	5.3	6.2	0.0	0.0	1.9	0.0	8.2	13.5
RP 4.05: SWINE	16.6	0.0	0.0	16.6	9.3	0.0	0.0	1.6	0.1	11.0	27.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.6	0.0	0.0	0.6	7.3	0.0	0.0	39.5	0.0	46.9	47.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	22.7	0.8	0.0	0.3	3.5	27.3	27.3
RP 4.08: NONSPECIFIC ANIMALS	0.3	0.0	0.0	0.3	11.1	0.0	0.0	20.2	0.0	31.4	31.7
RP 4.09: INVERTEBRATES	9.2	0.0	0.0	9.2	13.6	0.0	0.2	0.3	0.1	14.3	23.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	5.5	0.0	5.5	23.6	0.1	0.0	0.0	0.0	23.8	29.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	8.1	1.4	0.0	0.0	0.0	9.5	9.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	33.0	0.0	33.0	42.5	0.2	0.3	6.2	0.7	50.1	83.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	2.5	0.0	0.0	2.5	4.2	0.0	0.0	0.0	0.0	4.2	6.7
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	4.1	0.5	4.6	5.9	0.0	0.0	0.0	0.0	5.9	10.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	62.1	2.6	64.7	13.8	0.0	0.0	0.0	0.3	14.1	78.8
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.6	0.0	0.0	1.6	7.2	0.0	0.1	0.0	0.4	7.7	9.4
RP 6.03: MARKETING & COMPETITION	0.0	153.9	0.0	153.9	14.5	0.0	0.0	0.0	0.0	14.5	168.5
RP 7.01: MANMADE RESOURCES	0.5	0.0	0.0	0.5	4.3	0.0	1.4	0.0	0.0	5.7	6.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	10.7	0.0	0.0	10.7	48.0	0.0	1.7	6.8	3.7	60.3	71.0
RP 8.01: HUMAN NUTRITION	47.1	21.2	0.0	68.3	36.7	0.9	0.0	0.0	0.4	38.0	106.4
RP 8.02: FOOD PROCESSING	0.4	0.0	0.0	0.4	13.8	0.0	0.0	0.0	0.0	13.8	14.2
RP 8.03: FOOD SAFETY	32.8	5.8	0.0	38.6	21.0	0.0	0.0	1.1	1.1	23.2	61.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	3.8	0.0	3.8	1.1	0.0	0.0	0.0	0.0	1.1	5.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	450.4	352.1	86.3	888.8	883.5	6.9	82.6	102.5	27.2	1082.7	1971.5

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

REGION 2

RESEARCH PROGRAM SUMMARY

SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	23.0	0.0	0.0	23.0	61.6	4.1	1.6	0.0	0.1	67.5	90.5
RP 1.02: WATER & WATERSHEDS	35.0	0.0	0.7	35.7	45.4	3.0	2.5	0.0	0.1	51.0	86.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	4.0	0.0	0.1	0.0	0.0	4.1	4.1
RP 1.04: ENVIRONMENTAL QUALITY	28.3	0.0	0.0	28.3	96.9	5.1	1.5	7.8	2.7	114.2	142.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	5.1	0.0	1.6	6.8	5.6	0.2	1.9	0.0	0.0	7.8	14.7
RP 1.06: FISH & WILDLIFE	0.4	0.0	0.0	0.4	23.2	1.2	3.7	1.0	0.0	29.3	29.7
RP 1.07: REMOTE SENSING	3.3	0.0	0.4	3.7	5.2	0.0	1.6	0.0	0.0	6.9	10.6
RP 1.08: AQUATIC WEEDS	2.0	0.0	0.0	2.0	0.3	0.0	0.0	0.0	0.0	0.3	2.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	22.0	22.0	7.1	0.0	5.0	0.0	0.0	12.1	34.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	58.2	58.2	37.0	3.9	24.0	0.0	0.3	65.2	123.5
RP 2.03: FOREST PROTECTION	0.0	0.0	20.7	20.7	15.3	1.2	2.8	0.0	0.0	19.4	40.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	16.2	16.2	22.8	1.6	28.4	0.0	0.5	53.5	69.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.7	0.0	14.3	15.1	10.6	0.7	10.2	0.0	0.0	21.6	36.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.4	0.0	12.1	12.5	8.3	0.0	3.4	0.0	0.0	11.7	24.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.6	1.6	2.9	0.7	0.6	0.0	0.0	4.3	5.9
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	2.7	2.7	6.9	0.4	3.1	0.0	0.3	10.8	13.5
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.6	0.6	3.1	0.8	0.0	0.0	0.0	3.9	4.6
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	1.8	1.8	0.5	0.0	0.0	0.0	0.0	0.5	2.3
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.9	0.9	1.4	0.0	0.3	0.0	0.0	1.7	2.6
RP 3.01: CORN	20.5	0.0	0.0	20.5	36.8	2.3	0.0	0.0	0.2	39.4	59.9
RP 3.02: GRAIN SORGHUM	4.8	0.0	0.0	4.8	15.1	0.0	0.0	0.0	0.0	15.1	20.0
RP 3.03: WHEAT	13.6	0.0	0.0	13.6	39.1	0.0	0.0	0.0	0.7	39.8	53.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	3.0	0.0	0.0	3.0	10.3	0.2	0.0	0.0	0.0	10.5	13.6
RP 3.05: RICE	14.6	0.0	0.0	14.6	37.7	0.5	0.0	0.0	0.0	38.2	52.9
RP 3.06: SOYBEANS	23.3	0.0	0.0	23.3	67.6	7.2	0.0	0.0	1.0	75.8	99.1
RP 3.07: PEANUTS	14.7	0.0	0.0	14.7	32.7	1.5	0.0	0.0	0.0	34.2	48.9
RP 3.08: SUGAR	13.4	0.0	0.0	13.4	20.9	0.0	0.0	0.0	0.0	20.9	34.4
RP 3.09: FORAGE, RANGE, & PASTURE	27.8	0.0	0.0	27.8	90.4	1.3	0.0	0.0	0.0	91.7	119.6
RP 3.10: COTTON	91.5	0.0	0.0	91.5	97.7	0.3	0.0	0.0	0.6	98.7	190.2
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	31.9	31.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.5	0.0	0.0	7.5	15.1	4.4	0.5	0.0	0.3	20.5	28.1
RP 3.13: FRUIT	47.5	0.0	0.0	47.5	125.4	4.4	0.0	0.0	0.1	129.9	177.4
RP 3.14: VEGETABLE CROPS	38.4	0.0	0.0	38.4	167.2	16.3	0.0	0.0	0.1	183.7	222.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	106.6	2.3	0.0	0.0	0.0	109.0	109.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	6.0	0.0	0.0	6.0	2.0	0.6	0.0	0.0	0.0	2.6	8.6
RP 3.17: WEEDS IN CROPS	5.4	0.0	0.0	5.4	7.8	0.0	0.0	0.0	0.0	7.8	13.2

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 3.19:	NONSPECIFIC PLANTS	14.7	0.0	0.0	14.7	70.5	0.5	0.1	0.0	3.5	74.6	89.3
RP 4.01:	BEEF	20.0	0.0	0.0	20.0	116.7	1.3	0.0	8.2	1.7	128.0	148.1
RP 4.02:	DAIRY	2.2	0.0	0.0	2.2	68.0	2.9	0.0	15.7	1.0	87.8	90.0
RP 4.03:	POULTRY	19.8	0.0	0.0	19.8	85.6	4.7	0.0	21.0	0.3	111.8	131.6
RP 4.04:	SHEEP	1.4	0.0	0.0	1.4	18.2	1.4	0.0	4.3	0.0	24.0	25.5
RP 4.05:	SWINE	3.3	0.0	0.0	3.3	35.3	2.4	0.0	17.1	0.9	55.9	59.2
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	30.9	17.5	0.0	26.4	0.0	74.9	74.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	13.9	0.0	0.0	13.9	48.5	5.6	0.6	17.1	2.2	74.2	88.1
RP 4.08:	NONSPECIFIC ANIMALS	0.2	0.0	0.0	0.2	25.0	0.2	0.0	13.5	0.0	38.7	39.0
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	17.9	17.9
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	10.0	5.9	0.0	0.0	0.0	15.9	15.9
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	5.3	2.5	1.0	0.0	0.0	8.8	8.8
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	1.9	1.9	38.2	9.3	1.3	0.0	1.0	49.9	51.8
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	9.2	0.0	4.5	13.7	10.8	0.0	0.0	0.0	0.0	10.8	24.5
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	33.2	2.3	0.8	0.0	0.0	36.3	36.3
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	21.8	0.2	0.0	0.0	0.0	22.1	22.1
RP 6.03:	MARKETING & COMPETITION	3.4	0.0	0.0	3.4	51.5	5.1	0.2	0.0	0.0	56.8	60.2
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.5	0.0	0.0	4.5	83.1	1.3	0.2	0.3	0.4	85.3	89.9
RP 8.01:	HUMAN NUTRITION	2.7	0.0	0.0	2.7	50.5	8.5	0.0	0.0	0.4	59.5	62.2
RP 8.02:	FOOD PROCESSING	0.2	0.0	0.0	0.2	7.5	0.0	0.0	0.0	0.8	8.3	8.5
RP 8.03:	FOOD SAFETY	54.5	0.0	0.0	54.5	42.2	2.6	0.0	1.3	1.2	47.6	102.2
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	1.8	0.4	0.0	0.0	0.0	2.0	2.0
GRAND TOTAL		582.1	0.0	160.8	742.9	2150.4	140.3	98.3	134.3	21.1	2542.4	3285.3

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

	USOA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USOA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	24.3	0.0	0.0	24.3	70.3	0.7	0.0	0.0	0.0	71.1	95.5
RP 1.02: WATER & WATERSHEDS	8.5	0.0	0.0	8.5	47.0	0.0	0.6	0.0	0.0	47.6	56.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	5.0	0.0	0.2	0.0	0.0	5.2	5.2
RP 1.04: ENVIRONMENTAL QUALITY	29.2	0.0	0.7	29.9	58.3	0.0	0.0	0.6	0.0	59.0	89.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	1.9	2.3	15.1	0.0	0.0	0.0	0.0	15.1	17.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	19.0	0.0	0.2	0.0	0.0	19.3	19.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	5.1	0.0	0.2	0.0	0.0	5.3	5.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.0	6.0	9.1	0.0	4.8	0.0	0.0	14.0	20.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	17.7	17.7	20.5	0.0	7.2	0.0	0.1	27.8	45.6
RP 2.03: FOREST PROTECTION	0.7	0.0	16.7	17.5	12.4	0.0	0.9	0.0	0.0	13.4	30.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	57.7	57.7	18.5	0.0	1.4	0.0	2.5	22.5	80.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	19.2	19.2	10.3	0.0	0.9	0.0	0.0	11.3	30.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	6.5	6.5	4.5	0.0	0.6	0.0	0.0	5.1	11.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.0	4.0	3.2	0.0	0.3	0.0	0.0	3.6	7.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	2.2	2.2	5.4	0.0	0.2	0.0	0.0	5.6	7.9
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	1.9	1.9	0.8	0.0	0.0	0.0	0.0	0.8	2.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.01: CORN	61.7	0.0	0.0	61.7	96.9	0.0	0.0	0.0	0.0	96.9	158.7
RP 3.02: GRAIN SORGHUM	3.0	0.0	0.0	3.0	19.5	0.0	0.0	0.0	0.0	19.5	22.6
RP 3.03: WHEAT	45.7	0.0	0.0	45.7	63.1	0.0	0.0	0.0	0.1	63.3	109.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	11.7	0.0	0.0	11.7	26.6	0.0	0.0	0.0	0.6	27.2	38.9
RP 3.05: RICE	1.7	0.0	0.0	1.7	1.8	0.0	0.0	0.0	0.0	1.7	3.5
RP 3.06: SOYBEANS	34.8	0.0	0.0	34.8	75.4	0.0	0.0	0.0	0.3	75.7	110.5
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08: SUGAR	10.2	0.0	0.0	10.2	5.3	0.0	0.0	0.0	0.0	5.3	15.5
RP 3.09: FORAGE, RANGE, & PASTURE	17.9	0.0	0.0	17.9	54.2	1.9	0.0	0.0	0.3	56.4	74.3
RP 3.10: COTTON	3.5	0.0	0.0	3.5	0.8	0.0	0.0	0.0	0.0	0.8	4.3
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	1.0	3.1	3.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	15.5	0.0	0.0	15.5	27.3	0.0	0.0	0.2	0.4	27.9	43.5
RP 3.13: FRUIT	1.7	0.0	0.0	1.7	28.8	0.0	0.0	0.0	0.0	28.8	30.5
RP 3.14: VEGETABLE CROPS	18.2	0.0	0.0	18.2	75.2	1.3	0.0	0.0	0.8	77.4	95.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.7	0.0	0.0	1.7	33.5	0.0	0.0	0.0	0.0	33.5	35.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.17: WEEDS IN CROPS	4.0	0.0	0.0	4.0	12.1	0.0	0.0	0.0	0.0	12.1	16.2
RP 3.18: SEEDS	0.4	0.0	0.0	0.4	2.6	0.0	0.0	0.0	0.0	2.6	3.1

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

REGION 3

RESEARCH PROGRAM SUMMARY

NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /OICD	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19: NONSPECIFIC PLANTS	10.7	0.0	0.1	10.9	65.1	0.3	0.0	0.0	4.2	69.7	80.6
RP 4.01: BEEF	30.1	0.0	0.0	30.1	93.6	0.6	0.0	5.7	0.2	100.2	130.3
RP 4.02: DAIRY	24.5	0.0	0.0	24.5	75.0	0.0	0.0	8.0	0.2	83.3	107.8
RP 4.03: POULTRY	10.5	0.0	0.0	10.5	41.0	0.0	0.0	5.2	1.1	47.3	57.9
RP 4.04: SHEEP	5.2	0.0	0.0	5.2	17.9	0.3	0.0	1.6	1.3	21.2	26.5
RP 4.05: SWINE	29.3	0.0	0.0	29.3	93.5	0.0	0.0	32.3	0.1	125.9	155.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.6	0.0	0.0	2.6	18.3	0.1	0.0	35.5	0.0	54.0	56.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	10.8	10.8
RP 4.08: NONSPECIFIC ANIMALS	3.0	0.0	0.0	3.0	35.2	0.0	0.0	46.1	1.2	82.6	85.7
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.1	13.0	13.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	45.8	0.1	0.0	0.0	0.0	45.8	45.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.1	0.1	40.5	0.0	0.0	0.1	1.3	42.0	42.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.3	0.3	43.2	43.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	29.7	29.7
RP 6.03: MARKETING & COMPETITION	1.2	0.0	0.0	1.2	42.2	0.7	0.0	0.0	0.0	42.9	44.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	2.3	0.0	0.3	2.6	81.7	0.0	0.0	0.5	0.8	83.0	85.7
RP 8.01: HUMAN NUTRITION	14.9	0.0	0.0	14.9	48.9	4.8	0.0	0.2	0.7	54.6	69.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.2	14.4	14.4
RP 8.03: FOOD SAFETY	28.1	0.0	0.0	28.1	30.4	0.0	0.0	0.4	0.1	30.9	59.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.6	0.0	0.0	0.6	4.5	0.0	0.0	0.0	0.5	5.0	5.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	459.2	0.0	135.8	595.0	1701.6	11.2	17.9	137.1	19.1	1886.9	2481.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

REGION 4

RESEARCH PROGRAM SUMMARY

WESTERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/HNIS /OICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	26.8	0.0	0.0	26.8	49.4	0.0	0.2	0.0	0.4	50.1	76.9
RP 1.02:	WATER & WATERSHEDS	33.7	0.0	0.3	34.1	59.3	0.0	3.9	0.0	0.9	64.1	98.3
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	3.6	0.0	0.6	0.0	0.0	4.3	4.3
RP 1.04:	ENVIRONMENTAL QUALITY	9.0	0.0	0.1	9.1	84.8	0.0	7.3	5.3	1.5	99.0	108.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	7.3	0.0	1.5	8.8	15.4	0.0	2.1	0.0	0.0	17.6	26.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	40.5	0.0	1.6	0.1	0.0	42.3	42.3
RP 1.07:	REMOTE SENSING	2.8	0.0	4.6	7.5	9.3	0.0	1.7	0.0	0.6	11.6	19.2
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	26.4	26.4	7.6	0.0	17.2	0.0	0.0	25.0	51.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	47.3	47.3	23.4	0.0	60.1	0.0	0.2	83.8	131.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	56.2	56.2	15.4	0.0	3.5	0.0	1.1	20.1	76.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	16.1	16.1	7.9	0.0	22.9	0.0	0.5	31.4	47.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	65.2	65.2	11.0	0.0	15.9	0.0	0.1	27.0	92.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	30.4	30.4	10.6	0.0	10.6	0.0	0.0	21.3	51.7
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	14.5	14.5	3.9	0.0	8.5	0.0	0.0	12.5	27.0
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	7.2	7.2	4.2	0.0	9.5	0.0	0.0	13.8	21.1
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	2.6	2.6	1.2	0.0	0.0	0.0	0.0	1.2	3.8
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	1.9	1.9	3.9	0.0	0.1	0.0	0.0	4.1	6.0
RP 3.01:	CORN	4.8	0.0	0.0	4.8	12.5	0.0	0.0	0.0	0.4	12.9	17.7
RP 3.02:	GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.03:	WHEAT	25.2	0.0	0.0	25.2	47.9	0.0	0.0	0.0	0.0	47.9	73.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	7.7	0.0	0.0	7.7	24.7	0.0	0.0	0.0	0.0	24.7	32.5
RP 3.05:	RICE	2.8	0.0	0.0	2.8	5.4	0.0	0.0	0.0	0.0	5.4	8.2
RP 3.06:	SOYBEANS	3.0	0.0	0.0	3.0	2.9	0.0	0.0	0.0	0.0	2.9	6.0
RP 3.07:	PEANUTS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.08:	SUGAR	9.6	0.0	0.0	9.6	5.8	0.0	0.0	0.0	0.5	6.3	15.9
RP 3.09:	FORAGE, RANGE, & PASTURE	40.5	0.0	1.4	42.0	73.3	0.0	2.6	0.0	0.1	76.1	118.1
RP 3.10:	COTTON	19.9	0.0	0.0	19.9	19.7	0.0	0.0	0.0	0.0	19.7	39.7
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.4	0.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	8.3	0.0	0.0	8.3	40.3	0.0	0.2	0.0	1.1	41.6	49.9
RP 3.13:	FRUIT	54.5	0.0	0.0	54.5	121.6	0.0	0.0	0.0	0.1	121.7	176.2
RP 3.14:	VEGETABLE CROPS	22.0	0.0	0.0	22.0	122.9	0.0	0.0	0.0	0.8	123.7	145.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	2.0	0.0	0.0	2.0	42.3	0.0	0.1	0.0	0.0	42.4	44.5
RP 3.16:	BEES & OTHER POLLINATING INSECTS	7.8	0.0	0.0	7.8	5.4	0.0	0.0	0.0	0.0	5.4	13.3
RP 3.17:	WEEDS IN CROPS	3.4	0.0	0.4	3.8	10.5	0.0	0.0	0.0	0.0	10.5	14.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1997

REGION 4

RESEARCH PROGRAM SUMMARY

WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/HNIS /DICO	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	1.2	0.0	0.6	1.8	8.4	0.0	0.0	0.0	0.0	8.4	10.3
RP 3.19: NONSPECIFIC PLANTS	11.1	0.0	1.6	12.7	69.6	0.0	0.8	0.0	3.0	73.4	86.1
RP 4.01: BEEF	17.4	0.0	0.0	17.4	59.0	0.0	0.0	36.1	0.4	95.5	113.0
RP 4.02: DAIRY	1.6	0.0	0.0	1.6	40.4	0.0	0.0	21.8	0.4	62.7	64.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	16.0	0.0	0.0	7.1	0.4	23.5	23.5
RP 4.04: SHEEP	9.0	0.0	0.0	9.0	28.9	0.0	0.0	12.4	0.3	41.7	50.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	10.0	0.0	0.0	1.7	0.4	12.1	12.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.9	0.0	0.0	0.9	19.1	0.0	0.0	39.7	0.6	59.4	60.3
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	31.6	0.0	0.4	0.4	3.6	36.0	36.1
RP 4.08: NONSPECIFIC ANIMALS	0.5	0.0	0.0	0.5	38.2	0.0	0.1	10.9	0.0	49.2	49.7
RP 4.09: INVERTEBRATES	0.5	0.0	0.0	0.5	14.9	0.0	0.0	0.0	0.2	15.1	15.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	25.1	25.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	1.5	1.5	5.0	0.0	0.0	0.0	0.0	5.0	6.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	1.7	1.7	28.6	0.0	5.0	0.4	0.0	34.0	35.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.6	0.0	0.2	0.0	0.0	3.8	3.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	13.5	13.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.4	0.0	0.0	0.4	20.6	0.0	0.0	0.0	0.2	20.8	21.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	27.5	27.5
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.7	0.0	0.0	1.7	63.8	0.0	0.0	0.0	0.1	63.8	65.5
RP 8.01: HUMAN NUTRITION	9.0	0.0	0.0	9.0	45.3	0.0	0.0	0.7	0.0	46.0	55.0
RP 8.02: FOOD PROCESSING	0.9	0.0	0.0	0.9	9.9	0.0	0.0	0.0	0.1	10.0	10.9
RP 8.03: FOOD SAFETY	16.8	0.0	0.0	16.8	28.8	0.0	0.0	0.7	0.2	29.5	46.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	364.0	0.0	282.3	646.3	1511.1	0.0	176.5	137.5	18.5	1843.6	2489.9